NAVAL POSTGRADUATE SCHOOL
MONTEREY, CALIFORNIA

AN OFFICER'S DECISION TO ATTEND THE NAVAL POSTGRADUATE SCHOOL: INFLUENCING FACTORS AND EXPECTATIONS

by

John A. Sears Dietmar Kunde
John R. Gorman Philip J. Beckman

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Advisor: Frank C. Petho

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13 ABSTRACT *(maximum 200 words)* The United States military views the education of its warfighters as critical to the completion of its mission. It is the charge of the Naval Postgraduate School to increase combat effectiveness of the armed forces of the United States by providing quality education which supports the unique needs of the defense establishment. The Superintendent of the Naval Postgraduate School established a focus group to investigate methods of achieving this strategic goal. This paper describes a pilot study undertaken from November 1995 to January 1996 at the Naval Postgraduate School. The study attempts to quantify the impact of various factors on an officer's decision to attend the school and to identify demographic differences which may affect that decision. The analysis indicates that officers attend the school more for personal reasons than for professional development and also that significant differences exist between various demographic groups. Factors which are significant positive influences vary when comparing different demographic groupings. These variations are considered a significant finding and offer evidence that further study will prove beneficial.

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ABSTRACT

The United States military views the education of its warfighters as critical to the completion of its mission. It is the charge of the Naval Postgraduate School to "increase combat effectiveness of the armed forces of the United States by providing quality education which supports the unique needs of the defense establishment." [Naval Postgraduate School, p. 7] The Superintendent of the Naval Postgraduate School established a focus group to investigate methods of achieving this strategic goal.

This paper describes a pilot study undertaken from November 1995 to January 1996 at the Naval Postgraduate School. The study attempts to quantify the impact of various factors on that officer's decision and to identify demographic differences which may affect that decision.

The analysis indicates that officers attend the school more for personal reasons than for professional development and also that significant differences exist between various demographic groups. Factors which are significant positive influences vary when comparing different demographic groupings. These variations are considered a significant finding and offer evidence that further study will prove beneficial.

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EXECUTIVE SUMMARY

The United States military views the education of its warfighters as critical to the completion of its mission. The Mission Statement of the Naval Postgraduate School states, "The school's focus is to increase combat effectiveness of the armed forces of the United States by providing quality education which supports the unique needs of the defense establishment." The Superintendent of the Naval Postgraduate School established a focus group to investigate methods of achieving this strategic goal.

This paper describes a pilot study undertaken from November 1995 to January 1996 at the Naval Postgraduate School. The study attempts to quantify the impact of various factors on that officer's decision to attend the Naval Postgraduate School and to identify demographic differences which may affect that decision.

To achieve this goal, 174 officers participated in a survey and scaled 26 factors according to the influence the factor had on the officer's decision to attend the Naval Postgraduate School. The factors were grouped into five categories: Career, Education, Assignment, Diversity and Quality of Life. The data was examined using the Method of Equal Appearing Intervals and the Method Pairwise Comparisons. The data was then partitioned using demographic information and reanalyzed.

The analysis indicates that officers attend the school more for personal reasons than for professional development. Differences exist between various demographic groups. Factors which are significant positive influences vary when comparing different demographic groupings. These variations are considered a significant finding and offer evidence that further study will prove beneficial.

If further study is pursued, the following recommendations are offered:

- A survey is an appropriate vehicle for obtaining this type of data.
- Survey officers at the earliest opportunity after arrival at NPS.
- Broaden the survey to include all academic departments.
- Maintain a database for trend analysis and marketing effectiveness
- Extend the scope of the survey to capture the views of officers not attending the school.

I. INTRODUCTION

The United States military views the education of its warfighters as critical to the completion of its mission. Admiral Boorda, Chief of Naval Operations, states in his Graduate Education Policy, "I reaffirm the investment in graduate education of selected officers to be a strategic requirement for the Navy." [Naval Postgraduate School, 1995, p. 6] It is the charge of the Naval Postgraduate School (NPS) to "increase combat effectiveness of the armed forces of the United States by providing quality education which supports the unique needs of the defense establishment." [Ibid., p. 7] The student body of the school "consists of US officers from all branches of the uniformed services, civilian employees of the federal government and military officers and government civilian employees of other countries." [Ibid.] The Superintendent of the Naval Postgraduate School established a focus group to investigate methods of achieving the Chief of Naval Operation's strategic goal.

One method of attracting officers to the school is by demonstrating the benefits those officers will receive by attending the school. Some of these benefits are tangible; a master's degree for example. Others are intangible such as adequate level of off duty hours. If the benefits and disadvantages of assignment to the school are measurable, the results could be used to market the school, maintain high quality officers as students and fulfill the strategic requirement of the Chief of Naval Operations.

This paper describes a study undertaken at NPS from November 1995 to January 1996. The study attempts to quantify the impact of various factors on a person's decision to attend NPS and to identify demographic differences that may affect that decision.

II. METHOD

A. DETERMINATION OF DECISION FACTORS AND CATEGORIES

An officer's decision to attend NPS is determined by various factors. In this paper the factors are referred to as decision factors. Through discussions with current students, faculty and staff, 26 decision factors were determined. These decision factors were then separated into five broad categories: Career, Education, Assignment, Diversity and Quality of Life. Table 1 lists the decision factors and their respective categories.

B. THE SURVEY

The tool for data collection is a two page survey; Appendix A. The front page depicts the five categories with the 26 factors that affect the officer's decision to attend the school. An enlargement of the Career Factor section of the survey is displayed in Figure 1. Each survey respondent indicates the extent to which each factor influenced his decision by checking one of eleven equally spaced, horizontally oriented boxes for each factor. Selecting the center box indicates that the factor had no influence on the respondent's decision to attend the school. The left most box implies a strong negative influence and the right most implies a strong positive influence. Values between these extremes indicate the varying degrees of influence, from strong negative through strong positive. For the purpose of analysis these boxes are designated one (left most) through eleven (right most).

Decision Category	Decision Factor
Career	Future Promotion Opportunities Joint Training Opportunities This Education is a Prerequisite for Next Job Post-Military Employment
Educational	Availability of "No Cost" Education Curriculum Variety Research Opportunities Military Oriented Education Availability of Alternate Education Source
Assignment	NPS Assignments Were Available Overall Attractiveness of NPS Assignment Next Assignment Required Arrival Delay Geographic Location
Diversity	Inter-Service Environment ("Jointness") International Environment
Quality of Life	Geographic Location Base Housing Availability Off-Base Housing Availability Spousal Employment Opportunities Spousal Education Opportunities Children's Education Opportunities Child Care Availability Predictable Schedule / No Duty / No Watches Quality Time With Family Recreational Opportunities Anticipated Off Duty Hours

Table 1. The Decision Categories and Decision Factors. 26 of the factors that influence an officer's decision to attend the school were examined. These factors are divided into 5 broad categories: Career, Educational, Assignment, Diversity and Quality of Life.

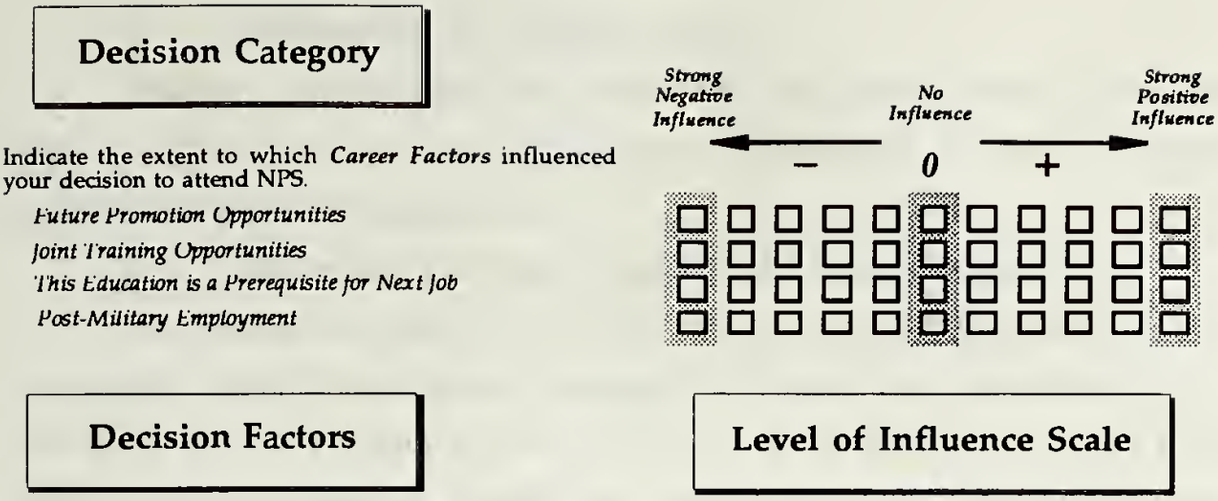


Figure 1. The Career Section of the Survey. The front page of the survey lists the decision factors by category along with an 11 level scale. Here the Career Factors are shown. The respondent marks the scale to indicate the level of influence each decision factor had on the decision to attend the Naval Postgraduate School. Marking the center box on the scale indicates the factor provided no influence in the decision. Left of center indicates a negative influence, right of center indicates a positive influence.

The back page provides the respondent with the five broad categories in ten pairings. The respondent makes a pairwise comparison of those categories, career versus education for example, and then circles the one category in each pair that provided the greater positive influence on the decision to attend the school.

The remaining portion of the survey captures the respondent's demographic data: country, service, age, etc.

C. DATA ANALYSIS

The Method of Equal Appearing Interval Scaling (MEAIS) and Method of Pairwise Comparison (MPC) are applied to the data in order to determine the relative influences of the factors considered. MEAIS is applied to the unpartitioned and partitioned sample space. MPC was applied only to the unpartitioned sample space.

1. Partitioning By Demographics

Analysis is performed on partitioned and unpartitioned data. When partitioning is required the demographic information is used to select the appropriate group of respondents.

2. The Method of Equal Appearing Interval Scaling

The Method of Equal Appearing Interval Scaling (MEAIS) provides a scale value that is the median response to a particular question. Here the questions are the decision factors and the possible responses are one through eleven. The interquartile range is also determined and represents the extent to which a group of respondents varied about that scale value. The scale values of all the decision factors are then ranked to provide a measure of importance of each factor to the surveyed group. [Petho, p. 69]. As shown in Figure 2, with possible responses of one through eleven, a factor with a scale value of 8.5 or higher is considered significant and indicates a positive influence. A factor with a scale value of 3.5 or lower is significant and indicates a negative influence.

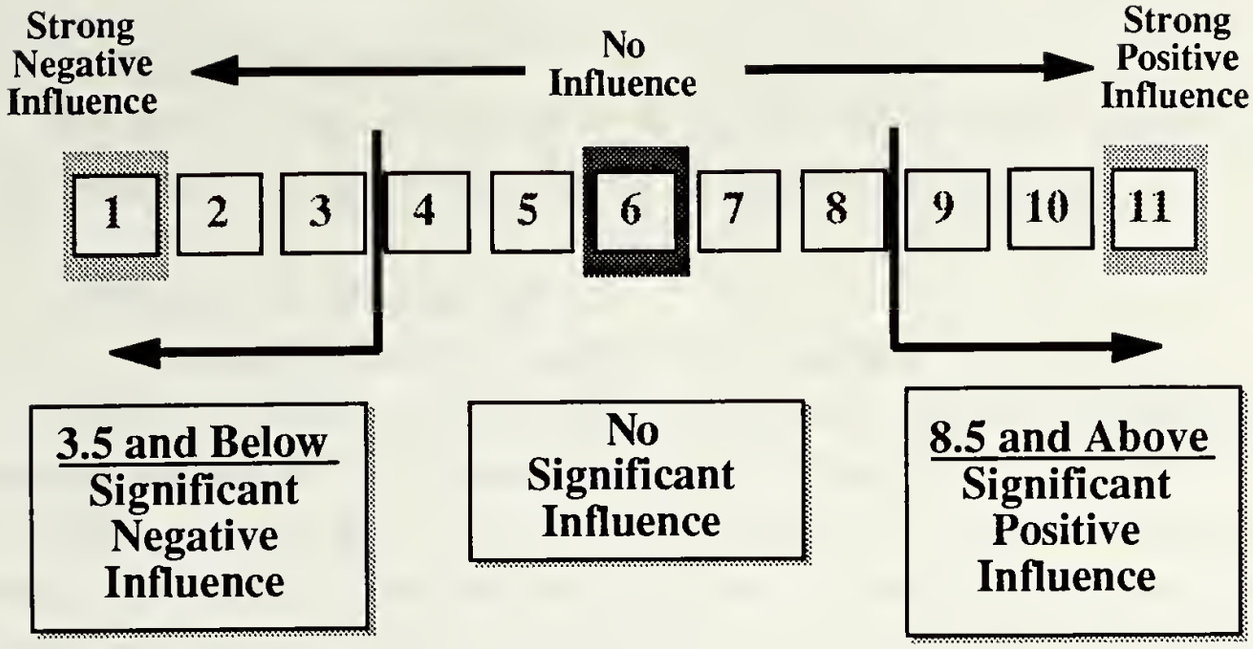


Figure 2. Determination of a Significant Response. The 11 level scale used in the survey is collapsed to three distinct response types. A MEAIS scaling of 3.5 and below indicates the factor contributed significant negative influence on the decision to attend the school. A MEAIS scaling of 8.5 and above indicates the factor contributed significant positive influence on the decision to attend the school. Responses between these levels indicates the factor had no significant influence on the decision.

3. The Method of Pairwise Comparisons

The Method of Pairwise Comparisons (MPC) examines a group of stimuli by pairs --- here pairs of the five categories --- to determine their underlying ranking. Each category is judged against each other and an ordering is achieved. Because multiple respondents will perform this ordering, the overall ranking of the categories can be measured. This measurement is called a scale value. The higher the scale value assigned to a category the more positively the category influenced the respondent's decision to attend the school. [Petho, p. 75]

III. RESULTS

A. SURVEY RESPONDENTS

The total number of respondents is 174. Ten surveys were rejected due to obvious misunderstanding of the questions. 164 surveys were analyzed.

B. UNPARTITIONED SAMPLE

1. Method of Equal Appearing Interval Scaling

The MEAIS process was performed on all survey responses. No demographic separation was utilized. The results are displayed in Table 2.

The scale values indicate the relative importance each factor has on a decision to attend NPS. As shown, the availability of no-cost education has the most positive influence on a person's decision to attend NPS, and off-base housing availability has the least positive influence on a person's decision to attend NPS.

The interquartile range indicates the variability of answers to each question; it represents the range in which fifty percent of respondents answered. For example, Post Military Employment has an interquartile range of 2.86. This indicates that fifty percent of the people surveyed answered within a range of plus or minus 1.43 of a certain value.

Decision Factor	IQ Range*	Scale Value
Availability of "No-Cost" Education	2.52	10.17
Post Military Employment	2.86	9.36
Future Promotion	3.52	8.94
Overall Attractiveness of NPS Assignment	2.83	8.86
Quality Time With Family	3.92	8.63
Predictable Schedule/No Duty/No Watches	3.20	8.60
Recreational Opportunities	2.50	8.35
Geographic Location (Quality of Life)	2.65	8.22
Anticipated Off Duty Hours	3.33	7.98
NPS Assignments Were Available	3.45	7.88
Geographic Location (Assignment)	2.90	7.76
Curriculum Variety	2.99	7.15
Research Opportunities	2.24	6.66
Military Oriented Education	2.45	6.65
Joint Training Opportunities	2.83	6.42
Availability Of Alternate Education Source	2.38	6.38
Inter-Service Environment (Jointness)	1.98	6.38
This Education is a Prerequisite for Next Job	2.90	6.31
Base Housing Availability	2.07	6.25
International Environment	1.57	6.25
Child Care Availability	0.68	6.09
Spousal Educational Opportunities	0.71	6.09
Children's Education Opportunities	0.66	6.04
Next Assignment Required Arrival Delay	0.57	6.01
Spousal Employment Opportunities	0.72	5.98
Off-base Housing Availability	0.83	5.91

* *Interquartile Range*

Table 2 : Results of MEAIS Scaling of Unpartitioned Responses. MEAIS was used to form a ranking of all responses from 164 completed surveys. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

2. Method of Pairwise Comparisons

The results of MPC analysis from all respondents are indicated in Table 3. These results indicate that educational factors have the most positive influence on the decision while diversity factors have the least positive influence on the decision.

Decision Category	Scale Value
Educational	100
Career	51
Quality of Life	51
Assignment	30
Diversity	0

Table 3 : Category Ranking of All Survey Responses. MPC was used to rank the categories following the respondent's comparisons. The left column lists the categories in rank order and the right column indicates that categories scale value. Educational factors provided the strongest positive influence to attend NPS. Diversity factors provided the weakest positive influence to attend the school.

C. PARTITIONED SAMPLE

1. Demographic Separations

Table 4 lists the demographic separations used in this study. Each demographic is subdivided into groups partitioning the demographic. For reference, a table number for specific results is listed.

Demographic	Group	Number	Table
Service Branch	Navy	114	5
	Army	18	6
	Marine Corps	15	7
Rank	O3 and Below	127	8
	O4 and Above	35	9
Naval Community	Aviation	34	10
	Surface	38	11
	Submarines	6	12
	Non-Line	35	13
Nationality	International	15	14
	United States	149	15
Gender	Male	154	16
	Female	9	17
Marital Status	Married	125	18
	Unmarried	38	19
Children	Children	95	20
	No Children	68	21

Table 4 : Demographic Separations. The first column lists the general demographic separations of respondents. The second column lists the specific groups analyzed. The third column lists the number of respondents within the group. The fourth column refers to specific result table.

2. MEAIS Scaling of Factors for Demographic Groups

Tables 6 through 22 show the results of analysis performed over various demographic groups. The results of the MEAIS calculations, Appendix C, are given in tabular form with the factors arranged in descending scale value.

Navy Scaling

Decision Factor	IQ Range	Scale Value
No-Cost Education	2.18	10.39
Post-Military Employment	2.76	9.79
Future Promotion	3.00	9.37
Overall Attractiveness of Assignment	2.64	8.94
Quality Time With Family	4.07	8.80
Predictable Schedule/No Duty/No Watches	2.53	8.74
Recreational Oportunities	2.41	8.30
NPS Assignment Available	3.75	8.24
Anticipated Off Duty Hours	3.00	8.08
Geographic Location (Quality of Life)	2.59	8.00
Geographic Location (Assignment)	2.64	7.62
Curriculum Variety	2.76	6.96
Research Opportunities	2.13	6.56
Military Oriented Education	2.31	6.40
Joint Training	2.40	6.33
Availability of Alternate Education Source	2.09	6.30
Inter-Service Environment (Jointness)	1.65	6.29
Prerequisite for Next Job	2.76	6.26
Base Housing Availability	2.11	6.25
International Environment	0.95	6.18
Spousal Education Opportunities	0.67	6.10
Child Care Availability	0.65	6.09
Children's Education Opportunites	0.65	6.05
Next Assignment Required Arrival Delay	0.55	6.01
Spousal Employment Opportunities	0.71	6.00
Off-base Housing Availability	1.56	5.87

Table 5 : Results of MEAIS for US Navy Respondents. MEAIS was used to rank decision factors based on inputs from 114 completed surveys from US Navy respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Army Scaling		
Decision Factor	**IQ Range**	**Scale Value**
Geographic Location (Quality of Life)	2.11	9.50
Post-Military Employment	2.04	9.13
Geographic Location (Assignment)	2.33	9.10
Recreational Oportunities	3.35	8.83
No-Cost Education	4.35	8.75
Quality Time With Family	2.75	8.75
Anticipated Off Duty Hours	4.05	8.75
Prerequisite for Next Job	4.13	8.50
Overall Attractiveness of Assignment	3.35	8.50
Inter-Service Environment (Jointness)	3.05	8.50
Future Promotion	2.67	8.25
Curriculum Variety	3.13	8.00
Military Oriented Education	3.93	8.00
Predictable Schedule/No Duty/No Watches	2.98	7.83
Joint Training	3.27	7.50
Research Opportunities	2.58	7.50
NPS Assignment Available	3.50	7.50
Base Housing Availability	2.81	6.50
Availability of Alternate Education Source	2.91	6.39
International Environment	2.00	6.25
Spousal Education Opportunities	1.27	6.14
Children's Education Opportunites	0.69	6.12
Spousal Employment Opportunities	0.69	6.04
Child Care Availability	0.69	6.04
Next Assignment Required Arrival Delay	0.56	6.00
Off-base Housing Availability	0.69	5.96

Table 6 : Results of MEAIS for US Army Respondents. MEAIS was used to rank decision factors based on inputs from 18 completed surveys from US Army respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Marine Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	0.58	10.92
Post-Military Employment	3.38	9.67
Quality Time With Family	3.48	9.25
Overall Attractiveness of Assignment	2.00	9.20
Curriculum Variety	3.50	8.75
Predictable Schedule/No Duty/No Watches	3.15	8.75
Recreational Oportunities	2.41	8.40
Geographic Location (Quality of Life)	2.38	8.38
Anticipated Off Duty Hours	3.63	8.25
Geographic Location (Assignment)	3.38	7.75
Military Oriented Education	2.02	7.14
Availability of Alternate Education Source	3.66	6.44
Research Opportunities	1.33	6.33
Inter-Service Environment (Jointness)	2.21	6.33
Joint Training	1.94	6.22
Base Housing Availability	1.94	6.22
NPS Assignment Available	0.91	6.18
Prerequisite for Next Job	0.63	6.13
Child Care Availability	0.63	6.13
Spousal Education Opportunities	0.68	6.09
International Environment	0.58	6.08
Children's Education Opportunites	0.54	6.04
Next Assignment Required Arrival Delay	0.54	5.96
Spousal Employment Opportunities	0.63	5.96
Off-base Housing Availability	0.85	5.85
Future Promotion	5.38	5.75

Table 7 : Results of MEAIS for US Marine Corps Respondents. MEAIS was used to rank decision factors based on inputs from 15 completed surveys from US Marine Corps respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

O3 & Below Scaling

Decision Factor	IQ Range	Scale Value
No-Cost Education	2.35	10.34
Post-Military Employment	2.69	9.71
Future Promotion	3.47	9.11
Overall Attractiveness of Assignment	2.78	8.98
Quality Time With Family	4.09	8.83
Predictable Schedule/No Duty/No Watches	2.81	8.81
Recreational Oportunities	2.47	8.44
Anticipated Off Duty Hours	3.39	8.27
Geographic Location (Quality of Life)	2.70	8.24
NPS Assignment Available	3.58	7.95
Geographic Location (Assignment)	2.98	7.89
Curriculum Variety	2.99	7.18
Research Opportunities	2.15	6.68
Military Oriented Education	2.53	6.68
Joint Training	2.80	6.38
Inter-Service Environment (Jointness)	1.93	6.36
Availability of Alternate Education Source	2.40	6.35
Prerequisite for Next Job	2.86	6.33
International Environment	1.14	6.19
Base Housing Availability	1.80	6.18
Spousal Education Opportunities	0.72	6.12
Child Care Availability	0.64	6.09
Children's Education Opportunites	0.62	6.04
Next Assignment Required Arrival Delay	0.55	6.01
Spousal Employment Opportunities	0.71	5.99
Off-base Housing Availability	1.38	5.90

Table 8 : Results of MEAIS for O3 and Below Respondents. MEAIS was used to rank decision factors based on inputs from 127 completed surveys from O3 and Below respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

O4 & Above Scaling

Decision Factor	IQ Range	Scale Value
No-Cost Education	2.87	9.60
Post-Military Employment	2.53	8.57
Overall Attractiveness of Assignment	3.38	8.44
Future Promotion	3.79	8.29
Geographic Location (Quality of Life)	2.44	8.15
Recreational Oportunities	2.60	8.06
NPS Assignment Available	3.24	7.86
Quality Time With Family	3.46	7.63
Geographic Location (Assignment)	2.61	7.29
Joint Training	2.97	7.00
Curriculum Variety	2.93	7.00
Predictable Schedule/No Duty/No Watches	2.80	7.00
Research Opportunities	2.86	6.75
Base Housing Availability	2.44	6.67
International Environment	2.58	6.60
Availability of Alternate Education Source	2.42	6.47
Military Oriented Education	2.33	6.47
Anticipated Off Duty Hours	2.62	6.46
Inter-Service Environment (Jointness)	2.15	6.42
Prerequisite for Next Job	3.91	6.28
Child Care Availability	1.13	6.13
Children's Education Opportunites	1.03	6.05
Next Assignment Required Arrival Delay	0.65	6.00
Off-base Housing Availability	0.67	5.98
Spousal Education Opportunities	0.65	5.96
Spousal Employment Opportunities	0.76	5.96

Table 9 : Results of MEAIS for O4 and Above Respondents. MEAIS was used to rank decision factors based on inputs from 35 completed surveys from O4 and Above respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Aviation Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.67	9.79
Post-Military Employment	3.16	9.17
Future Promotion	3.85	8.93
Quality Time With Family	3.63	8.75
Overall Attractiveness of Assignment	1.74	8.61
Geographic Location (Quality of Life)	2.29	8.17
NPS Assignment Available	3.42	8.13
Predictable Schedule/No Duty/No Watches	2.44	8.00
Recreational Oportunities	2.38	8.00
Geographic Location (Assignment)	2.40	7.90
Anticipated Off Duty Hours	2.83	7.50
Curriculum Variety	2.06	6.44
Research Opportunities	1.68	6.39
Military Oriented Education	2.05	6.36
Availability of Alternate Education Source	2.02	6.34
Joint Training	1.89	6.33
Inter-Service Environment (Jointness)	1.94	6.30
Base Housing Availability	1.96	6.22
Prerequisite for Next Job	1.90	6.21
International Environment	1.17	6.20
Child Care Availability	0.65	6.12
Next Assignment Required Arrival Delay	0.57	6.07
Children's Education Opportunites	0.74	6.07
Spousal Education Opportunities	0.57	6.03
Off-base Housing Availability	0.71	5.96
Spousal Employment Opportunities	0.71	5.96

Table 10 : Results of MEAIS for Aviation Warfare (US Navy) Respondents. MEAIS was used to rank decision factors based on inputs from 34 completed surveys from Aviation (US Navy) respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Surface Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	1.13	10.77
Post-Military Employment	2.13	10.17
Quality Time With Family	3.15	9.79
Future Promotion	2.49	9.50
Predictable Schedule/No Duty/No Watches	2.06	9.50
Overall Attractiveness of Assignment	2.83	9.38
Anticipated Off Duty Hours	3.15	8.79
Recreational Oportunities	2.02	8.71
NPS Assignment Available	3.22	8.20
Geographic Location (Assignment)	2.35	7.75
Geographic Location (Quality of Life)	2.17	7.71
Research Opportunities	2.28	7.00
Curriculum Variety	2.92	6.83
Joint Training	2.30	6.36
Military Oriented Education	2.24	6.36
Availability of Alternate Education Source	2.26	6.30
Inter-Service Environment (Jointness)	1.69	6.26
Base Housing Availability	2.73	6.21
International Environment	0.68	6.14
Child Care Availability	0.63	6.13
Prerequisite for Next Job	0.66	6.12
Spousal Education Opportunities	0.76	6.10
Children's Education Opportunites	0.58	6.02
Next Assignment Required Arrival Delay	0.53	5.97
Spousal Employment Opportunities	0.73	5.96
Off-base Housing Availability	1.80	5.83

Table 11 : Results of MEAIS for Surface Warfare (US Navy) Respondents. MEAIS was used to rank decision factors based on inputs from 38 completed surveys from Surface Warfare (US Navy) respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Submarine Scaling		
Decision Factor	**IQ Range**	**Scale Value**
Geographic Location (Quality of Life)	3.33	9.83
No-Cost Education	2.75	9.50
Anticipated Off Duty Hours	2.00	9.50
Predictable Schedule/No Duty/No Watches	1.33	9.17
Geographic Location (Assignment)	2.75	9.00
Recreational Oportunities	1.75	9.00
Future Promotion	2.25	8.50
Joint Training	3.00	8.50
Post-Military Employment	3.00	8.50
Quality Time With Family	4.50	8.50
Overall Attractiveness of Assignment	1.08	8.17
NPS Assignment Available	2.33	7.83
Military Oriented Education	2.75	7.50
Availability of Alternate Education Source	3.00	7.50
Curriculum Variety	5.25	6.50
Research Opportunities	2.00	6.50
Inter-Service Environment (Jointness)	3.00	6.50
Off-base Housing Availability	5.75	6.50
Prerequisite for Next Job	1.13	6.25
Spousal Education Opportunities	4.13	6.25
Children's Education Opportunites	2.13	6.25
Next Assignment Required Arrival Delay	0.60	6.10
International Environment	0.60	6.10
Spousal Employment Opportunities	0.60	6.10
Child Care Availability	0.60	6.10
Base Housing Availability	0.75	6.00

Table 12 : Results of MEAIS for Submarine Warfare (US Navy) Respondents. MEAIS was used to rank decision factors based on inputs from 6 completed surveys from Submarine Warfare (US Navy) respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Non Line Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.31	10.00
Future Promotion	2.64	9.86
Post-Military Employment	2.64	9.86
Overall Attractiveness of Assignment	3.00	9.20
NPS Assignment Available	4.53	8.92
Predictable Schedule/No Duty/No Watches	3.13	8.13
Geographic Location (Quality of Life)	2.56	8.11
Quality Time With Family	3.31	8.00
Recreational Oportunities	2.73	7.86
Curriculum Variety	3.03	7.86
Anticipated Off Duty Hours	2.61	7.75
Prerequisite for Next Job	3.77	7.25
Geographic Location (Assignment)	2.71	6.86
Research Opportunities	2.24	6.63
Military Oriented Education	2.68	6.36
Base Housing Availability	1.88	6.34
Inter-Service Environment (Jointness)	1.27	6.28
Joint Training	2.43	6.26
International Environment	1.11	6.22
Availability of Alternate Education Source	1.94	6.20
Spousal Education Opportunities	0.67	6.13
Spousal Employment Opportunities	0.70	6.08
Children's Education Opportunites	0.65	6.04
Child Care Availability	0.65	6.04
Next Assignment Required Arrival Delay	0.56	6.00
Off-base Housing Availability	2.08	5.78

Table 13 : Results of MEAIS for Non-Line (US Navy) Respondents. MEAIS was used to rank decision factors based on inputs from 35 completed surveys from Non-Line (US Navy) respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

International Scaling		
Decision Factor	**IQ Range**	**Scale Value**
International Environment	2.44	9.38
Joint Training	3.31	8.80
Recreational Oportunities	3.16	8.58
Geographic Location (Quality of Life)	3.13	8.25
No-Cost Education	2.00	8.20
Availability of Alternate Education Source	3.15	8.13
Post-Military Employment	2.90	8.00
Future Promotion	3.31	7.80
Overall Attractiveness of Assignment	4.51	7.75
Research Opportunities	3.06	7.33
Inter-Service Environment (Jointness)	2.67	7.13
Geographic Location (Assignment)	3.58	7.00
Prerequisite for Next Job	2.67	6.67
Curriculum Variety	2.78	6.31
NPS Assignment Available	3.28	6.31
Off-base Housing Availability	1.32	6.22
Predictable Schedule/No Duty/No Watches	3.94	6.22
Quality Time With Family	1.32	6.22
Anticipated Off Duty Hours	2.91	6.19
Military Oriented Education	2.52	6.14
Base Housing Availability	0.68	6.09
Next Assignment Required Arrival Delay	0.75	6.05
Child Care Availability	5.19	6.00
Spousal Education Opportunities	4.96	5.86
Children's Education Opportunites	1.52	5.86
Spousal Employment Opportunities	4.84	5.81

Table 14 : Results of MEAIS for International Respondents. MEAIS was used to rank decision factors based on inputs from 15 completed surveys from International respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

United States Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.31	10.47
Post-Military Employment	2.77	9.61
Future Promotion	3.45	9.07
Overall Attractiveness of Assignment	2.70	8.92
Quality Time With Family	3.90	8.82
Predictable Schedule/No Duty/No Watches	2.72	8.66
Recreational Oportunities	2.42	8.33
Geographic Location (Quality of Life)	2.59	8.22
Anticipated Off Duty Hours	3.30	8.10
NPS Assignment Available	3.49	7.96
Geographic Location (Assignment)	2.84	7.83
Curriculum Variety	3.00	7.26
Military Oriented Education	2.43	6.74
Research Opportunities	2.15	6.57
Joint Training	2.57	6.37
Availability of Alternate Education Source	2.27	6.33
Prerequisite for Next Job	2.93	6.30
Base Housing Availability	2.11	6.27
Inter-Service Environment (Jointness)	0.86	6.17
International Environment	0.86	6.17
Spousal Education Opportunities	0.68	6.10
Child Care Availability	0.65	6.09
Children's Education Opportunites	0.64	6.05
Next Assignment Required Arrival Delay	0.55	6.01
Spousal Employment Opportunities	0.70	6.00
Off-base Housing Availability	1.14	5.88

Table 15 : Results of MEAIS for United States Respondents. MEAIS was used to rank decision factors based on inputs from 149 completed surveys from United States respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Male Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.49	10.17
Post-Military Employment	2.81	9.39
Future Promotion	3.59	8.90
Overall Attractiveness of Assignment	2.78	8.82
Quality Time With Family	3.94	8.68
Predictable Schedule/No Duty/No Watches	3.06	8.58
Recreational Oportunities	2.38	8.38
Geographic Location (Quality of Life)	2.51	8.26
Anticipated Off Duty Hours	3.33	7.94
NPS Assignment Available	3.41	7.92
Geographic Location (Assignment)	2.89	7.83
Curriculum Variety	2.95	7.11
Research Opportunities	2.25	6.67
Military Oriented Education	2.43	6.65
Joint Training	2.80	6.44
Inter-Service Environment (Jointness)	2.03	6.38
Availability of Alternate Education Source	2.43	6.37
Prerequisite for Next Job	2.85	6.30
Base Housing Availability	2.16	6.27
International Environment	1.61	6.25
Child Care Availability	0.68	6.10
Spousal Education Opportunities	0.71	6.08
Children's Education Opportunites	0.67	6.05
Next Assignment Required Arrival Delay	0.57	6.01
Spousal Employment Opportunities	0.72	5.98
Off-base Housing Availability	0.82	5.94

Table 16 : Results of MEAIS for Male Respondents. MEAIS was used to rank decision factors based on inputs from 154 completed surveys from Male respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Female Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	1.35	10.33
Overall Attractiveness of Assignment	3.63	9.75
Future Promotion	2.63	9.25
Post-Military Employment	3.13	9.00
Predictable Schedule/No Duty/No Watches	4.69	9.00
Anticipated Off Duty Hours	3.13	8.25
Prerequisite for Next Job	3.31	8.00
Curriculum Variety	4.13	8.00
NPS Assignment Available	4.19	7.00
Research Opportunities	2.19	6.75
Recreational Oportunities	3.19	6.75
Availability of Alternate Education Source	1.93	6.40
Quality Time With Family	3.30	6.40
Geographic Location (Assignment)	2.67	6.33
Geographic Location (Quality of Life)	2.67	6.33
Military Oriented Education	3.63	6.25
Joint Training	3.50	6.20
Inter-Service Environment (Jointness)	1.50	6.20
International Environment	0.64	6.14
Spousal Employment Opportunities	0.64	6.14
Spousal Education Opportunities	0.64	6.14
Base Housing Availability	0.64	6.00
Child Care Availability	0.64	6.00
Next Assignment Required Arrival Delay	0.56	5.94
Children's Education Opportunites	0.56	5.94
Off-base Housing Availability	2.93	5.60

Table 17 : Results of MEAIS for Female Respondents. MEAIS was used to rank decision factors based on inputs from 9 completed surveys from Female respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Married Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.47	10.32
Post-Military Employment	2.63	9.41
Quality Time With Family	2.86	9.22
Future Promotion	3.56	9.05
Overall Attractiveness of Assignment	2.97	8.90
Predictable Schedule/No Duty/No Watches	3.07	8.47
Recreational Oportunities	2.73	8.26
Geographic Location (Quality of Life)	2.61	8.23
NPS Assignment Available	3.51	8.00
Geographic Location (Assignment)	2.93	7.92
Anticipated Off Duty Hours	3.58	7.89
Curriculum Variety	2.85	7.18
Research Opportunities	2.28	6.89
Military Oriented Education	2.53	6.86
Joint Training	2.86	6.45
Base Housing Availability	2.45	6.43
Availability of Alternate Education Source	2.42	6.35
Inter-Service Environment (Jointness)	1.89	6.34
Prerequisite for Next Job	2.89	6.33
International Environment	1.53	6.25
Child Care Availability	0.76	6.15
Spousal Education Opportunities	0.95	6.14
Children's Education Opportunites	0.70	6.08
Next Assignment Required Arrival Delay	0.57	6.02
Spousal Employment Opportunities	0.78	6.01
Off-base Housing Availability	0.94	5.89

Table 18 : Results of MEAIS for Married Respondents. MEAIS was used to rank decision factors based on inputs from 125 completed surveys from Married respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Unmarried Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.47	9.93
Post-Military Employment	3.27	9.00
Predictable Schedule/No Duty/No Watches	2.33	8.94
Overall Attractiveness of Assignment	2.22	8.77
Future Promotion	3.08	8.50
Recreational Oportunities	1.74	8.50
Geographic Location (Quality of Life)	2.71	8.13
Anticipated Off Duty Hours	2.77	8.10
NPS Assignment Available	3.47	7.50
Geographic Location (Assignment)	2.30	7.38
Curriculum Variety	3.72	7.10
Inter-Service Environment (Jointness)	2.20	6.50
Availability of Alternate Education Source	2.30	6.45
Research Opportunities	1.76	6.36
Joint Training	2.75	6.35
Prerequisite for Next Job	3.01	6.28
International Environment	1.76	6.22
Military Oriented Education	2.20	6.19
Quality Time With Family	0.68	6.07
Off-base Housing Availability	0.90	6.02
Base Housing Availability	0.54	5.99
Next Assignment Required Arrival Delay	0.56	5.97
Child Care Availability	0.54	5.96
Spousal Employment Opportunities	0.56	5.94
Children's Education Opportunites	0.56	5.94
Spousal Education Opportunities	0.58	5.92

Table 19 : Results of MEAIS for Unmarried Respondents. MEAIS was used to rank decision factors based on inputs from 38 completed surveys from Unmarried respondents. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

Children Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.90	10.44
Post-Military Employment	2.53	9.38
Quality Time With Family	3.05	9.08
Future Promotion	3.93	8.80
Overall Attractiveness of Assignment	2.90	8.78
Predictable Schedule/No Duty/No Watches	3.66	8.53
Recreational Oportunities	2.50	8.14
Geographic Location (Quality of Life)	2.48	8.10
NPS Assignment Available	3.69	8.09
Anticipated Off Duty Hours	3.88	7.93
Geographic Location (Assignment)	2.72	7.63
Curriculum Variety	3.07	7.15
Research Opportunities	2.22	6.84
Military Oriented Education	2.51	6.82
Joint Training	3.09	6.54
Base Housing Availability	2.54	6.46
Inter-Service Environment (Jointness)	2.23	6.43
Prerequisite for Next Job	3.04	6.39
Availability of Alternate Education Source	2.43	6.35
International Environment	1.76	6.27
Child Care Availability	1.13	6.20
Children's Education Opportunites	1.03	6.12
Spousal Education Opportunities	0.74	6.10
Next Assignment Required Arrival Delay	0.58	6.03
Spousal Employment Opportunities	0.66	6.01
Off-base Housing Availability	0.75	5.89

Table 20 : Results of MEAIS for Respondents with Children. MEAIS was used to rank decision factors based on inputs from 95 completed surveys from respondents with Children. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

No Children Scaling		
Decision Factor	**IQ Range**	**Scale Value**
No-Cost Education	2.18	10.00
Post-Military Employment	3.20	9.38
Future Promotion	3.11	9.08
Overall Attractiveness of Assignment	2.77	8.94
Predictable Schedule/No Duty/No Watches	2.52	8.64
Recreational Oportunities	2.45	8.60
Geographic Location (Quality of Life)	3.07	8.37
Geographic Location (Assignment)	3.11	8.00
Anticipated Off Duty Hours	2.86	8.00
NPS Assignment Available	3.26	7.60
Curriculum Variety	2.91	7.17
Quality Time With Family	3.39	7.00
Research Opportunities	2.26	6.47
Military Oriented Education	2.32	6.45
Availability of Alternate Education Source	2.36	6.41
Joint Training	2.25	6.32
Inter-Service Environment (Jointness)	1.73	6.29
Prerequisite for Next Job	1.66	6.23
International Environment	1.26	6.20
Spousal Education Opportunities	0.65	6.06
Base Housing Availability	0.76	6.06
Child Care Availability	0.54	5.99
Next Assignment Required Arrival Delay	0.55	5.98
Off-base Housing Availability	0.94	5.97
Children's Education Opportunites	0.53	5.97
Spousal Employment Opportunities	0.81	5.95

Table 21 : Results of MEAIS for Respondents without Children. MEAIS was used to rank decision factors based on inputs from 68 completed surveys from respondents without Children. The first column displays the decision factor, the second column denotes the interquartile range of the responses, and the third column lists the scale values in rank order. The chart contains a horizontal line at the 8.5 scale value level. The factors listed above this level show significant positive influence to attend NPS. There are no scale values below 3.5, indicating no negative influences of significance.

IV. DISCUSSION

A. REFINEMENT OF THE SCALE

To refine the information within the data, the scale is collapsed from the original eleven divisions to three general groupings. A significant positive influence is inferred for any scale value 8.5 and higher. Those values falling in the range of 3.5 to 8.5 are considered factors which have no significant influence, and those below 3.5 have a significant negative influence. No factors obtained a result of 3.5 or below, therefore this discussion will focus on factors with significant positive influence.

B. SAMPLE BIASES

A concern with respect to this study is the inability to sample those officers who chose not to attend NPS. The fact that the respondent made the decision to come to NPS will bias his answer when scoring the factor's influence on that decision. Because of this bias the study focuses on factors which play a significant positive influence on an officer's decision to attend NPS.

C. UNPARTITIONED SAMPLE

1. Factor Scaling

As displayed in Figure 3, significant positive influences on the sample population are: No Cost Education, Post-military Employment, Future Promotion, Overall Attractiveness of NPS Assignment, Quality Time with Family, and Predictable Schedule/No Duty/ No Watches. One conclusion drawn from this fact is that officers attend NPS for reasons that are directed at personal satisfaction rather than professional development.

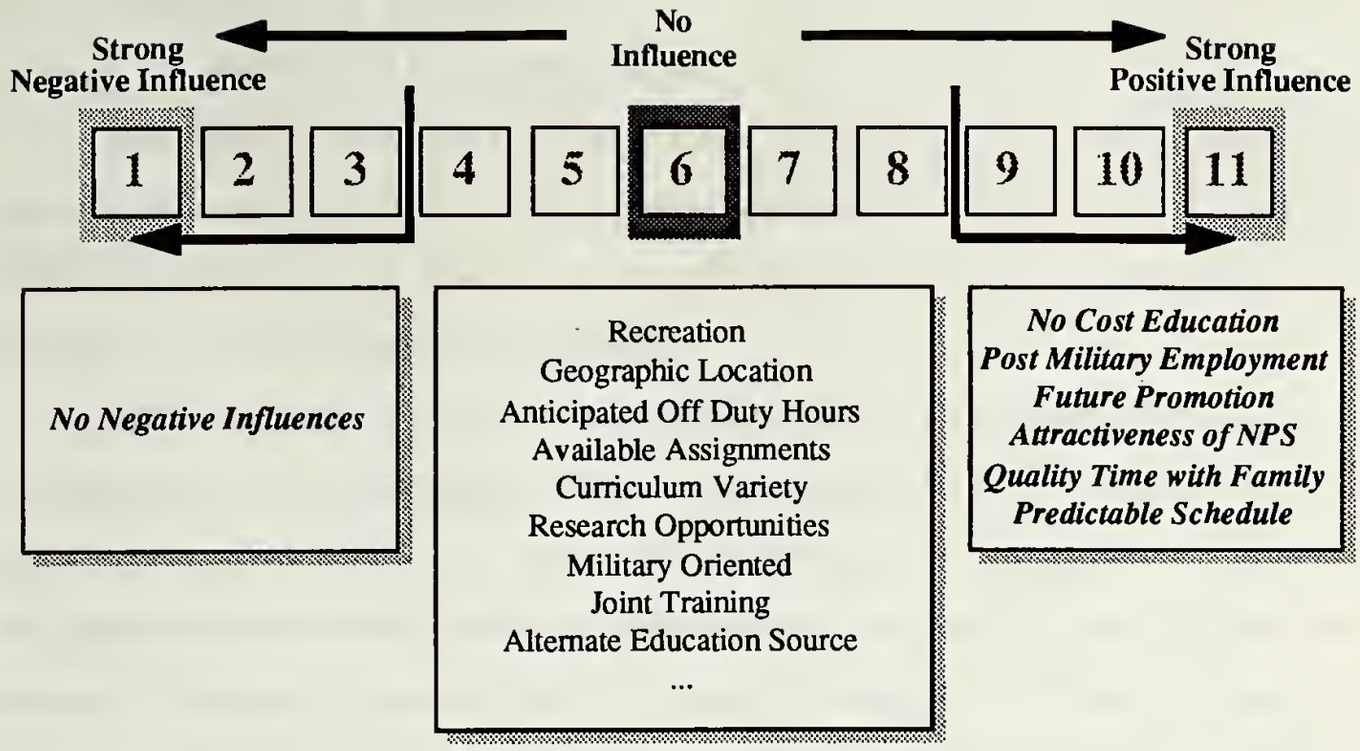


Figure 3. Results of Collapsed MEAIS Scaling of Unpartitioned Sample. Six decision factors displayed significant positive influence across all surveys. No factors displayed significant negative influence. All other factors resulted in no significant influence.

2. Category Scaling

Figure 4 displays a graphic depiction of the MPC results. The Education category far outweighs all other categories and is due in large to the No Cost Education factor's scale value.

Decision Category	Scale Value
Educational	100
Career	51
Quality of Life	51
Assignment	30
Diversity	0

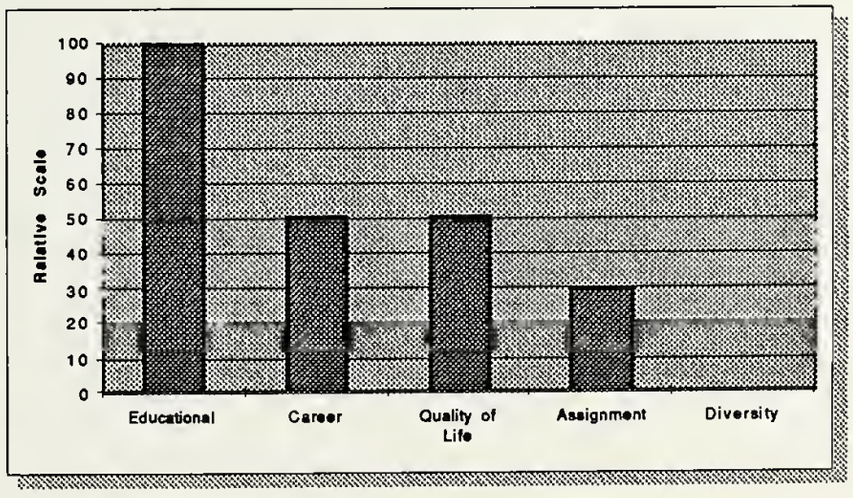


Figure 4 : Graphic Depiction of MPC Results. The Education category far outweighs all other categories.

D. PARTITIONED SAMPLE

1. Partitioned by Service Branch

Significant differences are found when comparing the branches of the US military. Figures 5, 6, and 7 depict the significant positive influences for the Navy, Army and Marine Corps. The Air Force and Coast Guard are not represented in the sample space and therefore not analyzed.

Differing from all other branches, Army officers view Geographic Location as a significant positive influence. The Army ranked 10 of 26 factors (38%) as significant positive influences. The Navy and Marines each ranked six. The Army is the only service not to list Predictable Schedule/No Duty/No Watches as significant positive. The Army was also alone in ranking Anticipated Off-Duty Hours, This Assignment is a Prerequisite for Next Assignment, and Inter-Service Environment as significant positing influences.

Naval officers are the only group to rank the Future Promotion factor as a significant positive influence.

Marine officers are the only group to rank the Future Promotion last of twenty-six factors. They are also the only service to rank Curriculum Variety as significant positive.

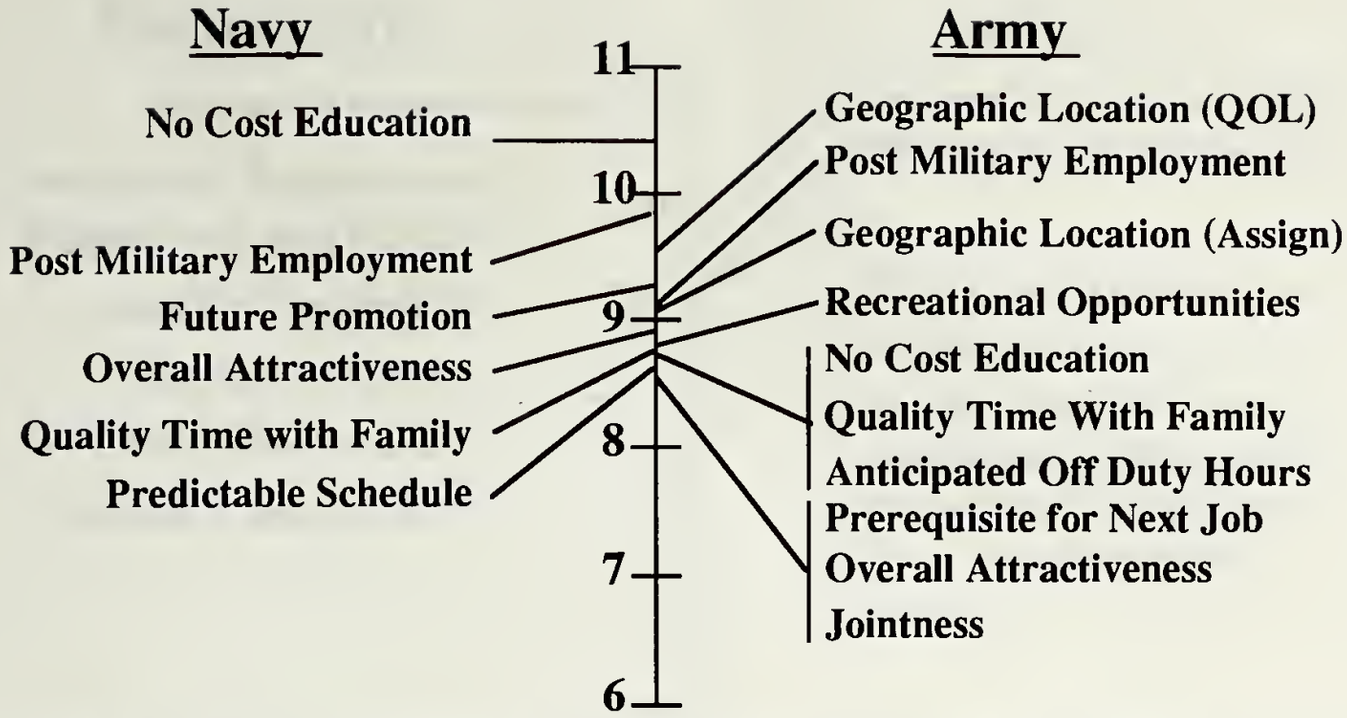


Figure 5. Graphic Depiction of Navy and Army Significant Positive Influences.

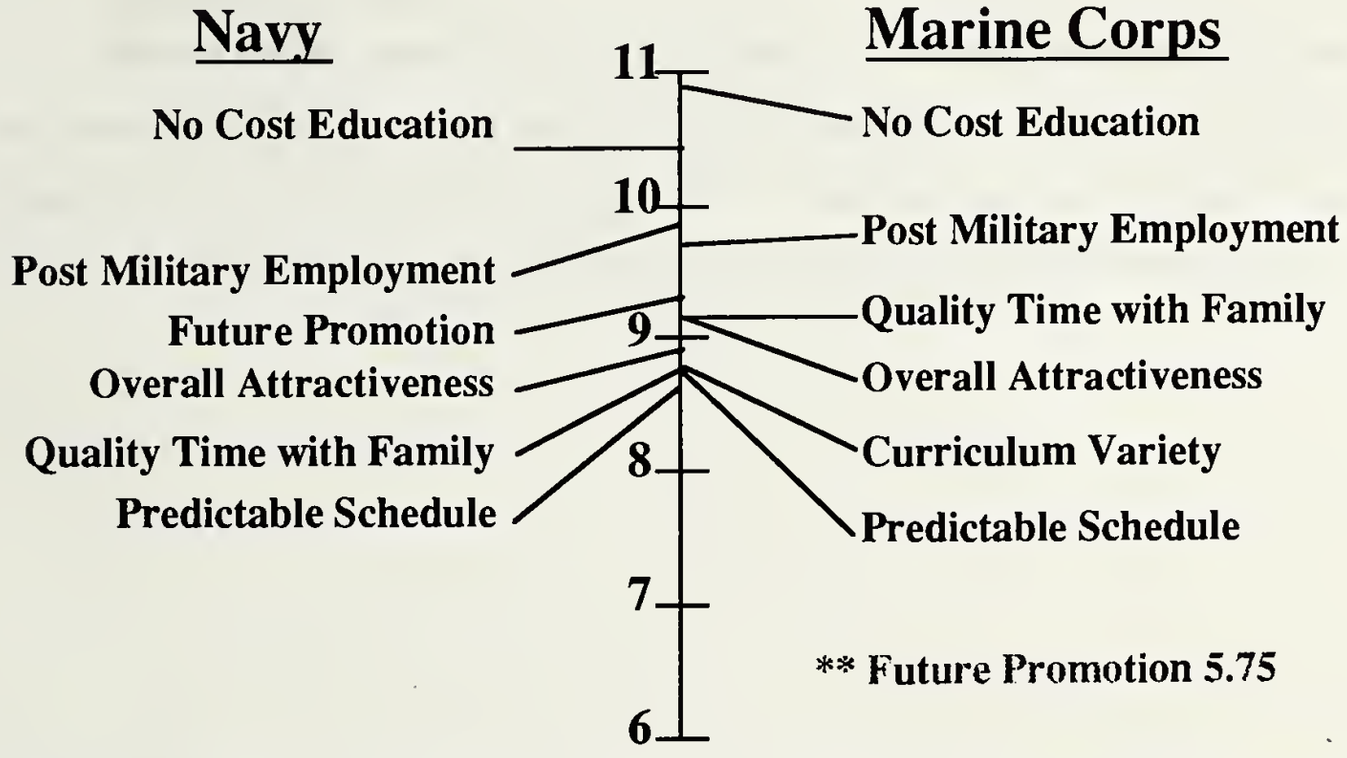


Figure 6. Graphic Depiction of Navy and Marine Corps Significant Positive Influences.

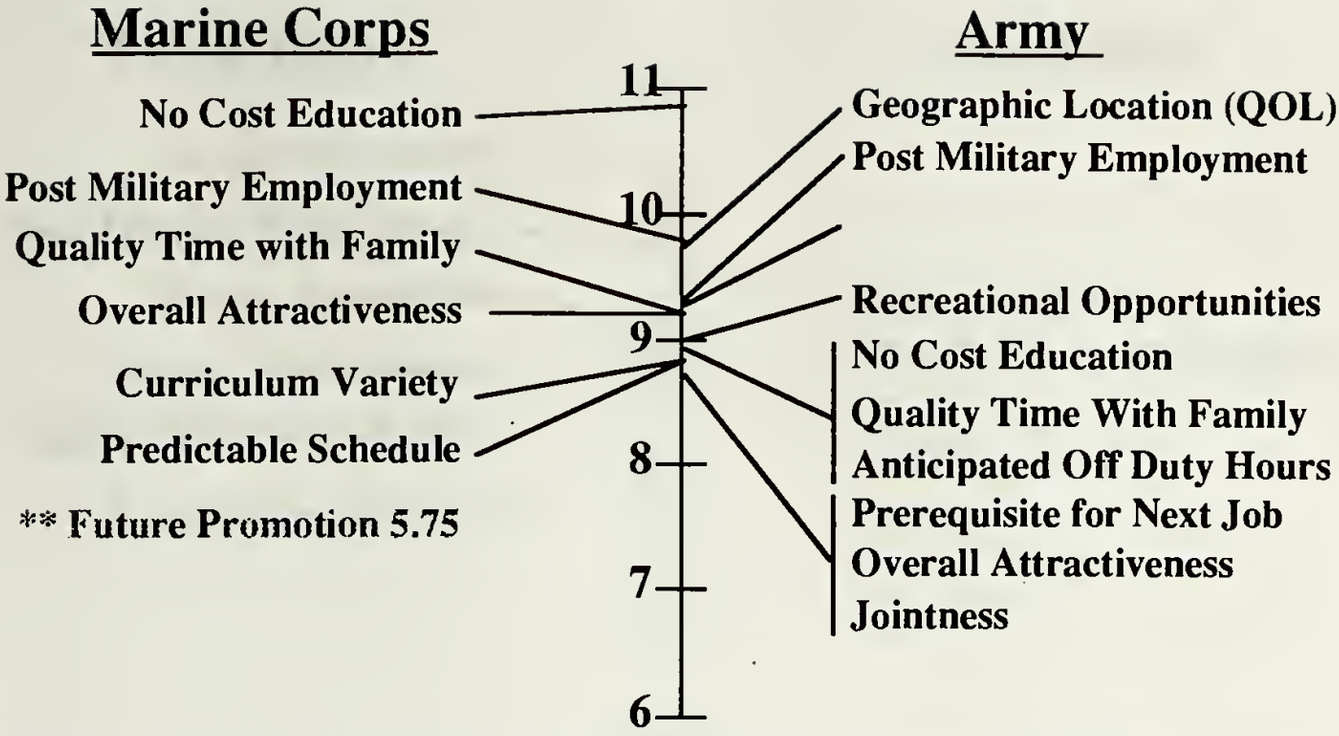


Figure 7. Graphic Depiction of Marine Corps and Army Significant Positive Influences.

2. Partitioned by Rank

Officers O4 and Above list only two significant positive influences to attend the school : No-Cost Education and Post-Military Employment. This is portrayed in Figure 8. Officers O3 and Below list the same six significant positive influences and the unpartitioned sample. O3 and Below account for 78% of the officers surveyed.

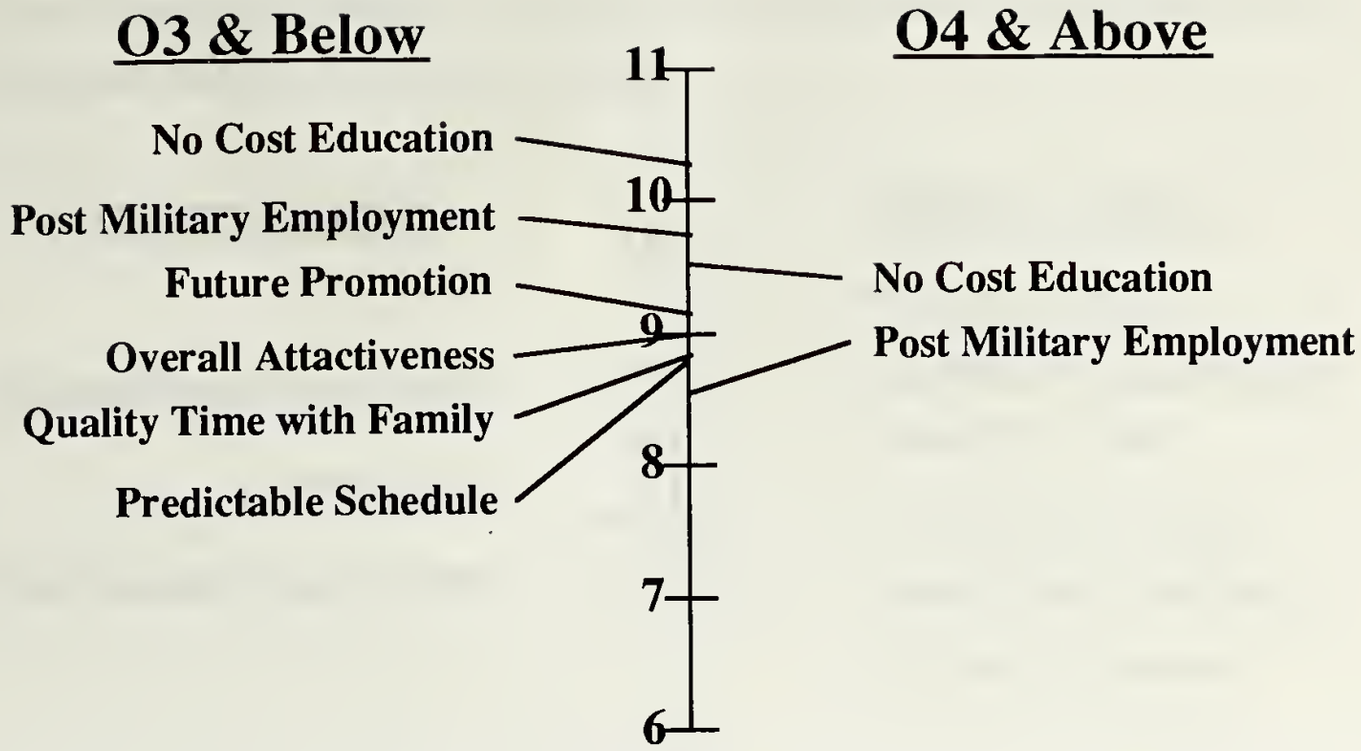


Figure 8. Graphic Depiction of O3 and Below and O4 and Above Significant Positive Influences.

3. Partitioned by Naval Community

For the purposes of this study naval officers are divided into four groups: Surface, Submarine, Aviation, and Non-Line. When comparing these groups significant differences become apparent.

The surface warfare and the submarine warfare communities are very similar in their selections of significant positive influences. Aviation and non-line officers also share similar responses.

The submarine community is the only community to list Geographic Location and Joint Training as significant positives.

4. Partitioned by Nationality

Figure 9 demonstrates the significant differences observed when US and international officers are compared. International students ranked International

Environment, Joint Training, and Recreational Opportunities as significant positive influences while the US students did not.

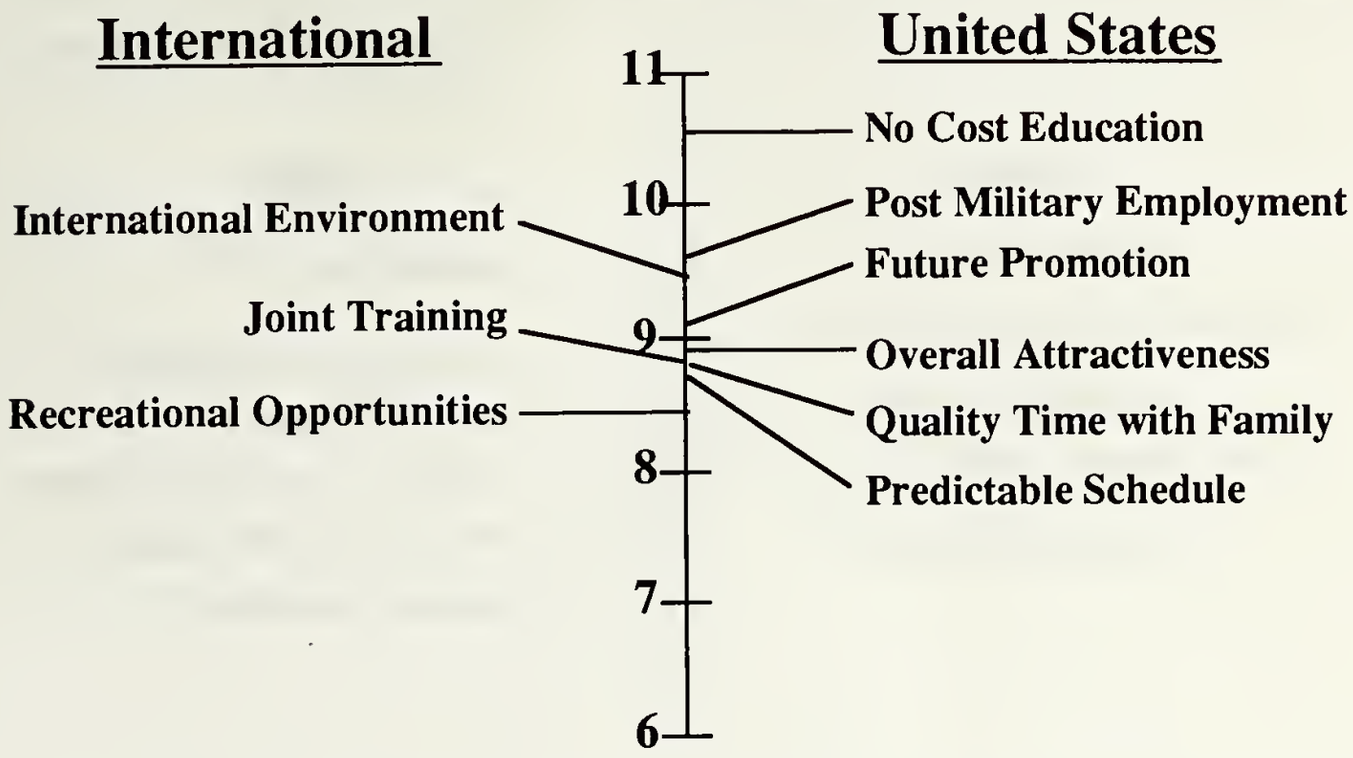


Figure 9. Graphic Depiction of International and United States Significant Positive Influences.

5. Partitioned by Gender

No significant differences can be inferred when comparing the responses between men and women. Figure 10 shows the similarity between male and female significant positive influences.

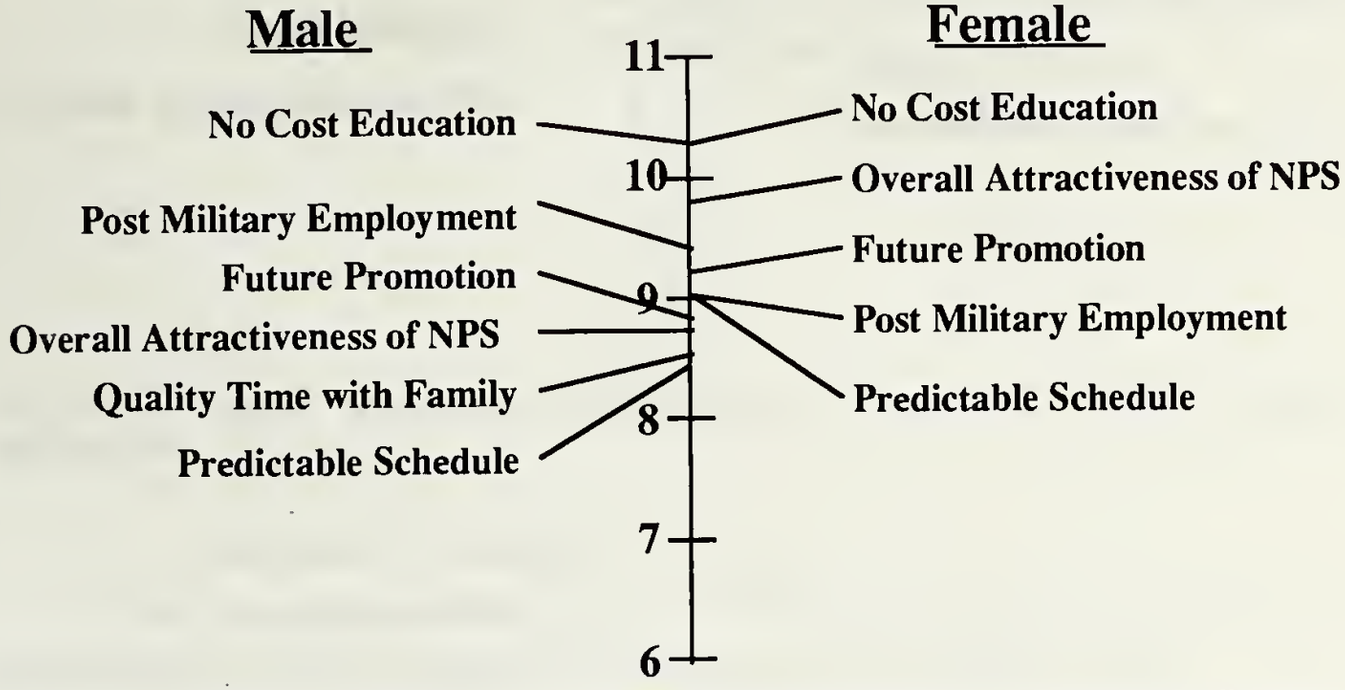


Figure 10. Graphic Depiction of Male and Female Significant Positive Influences.

6. Partitioned by Marital Status

Married officers are compared with Unmarried officers and few significant differences are found as seen in Figure 11. Married officers rank Quality Time with Family as significant where as Unmarried officers ranked Predictable Schedule/No Duty/No Watches and Recreational Opportunities as significant positive.

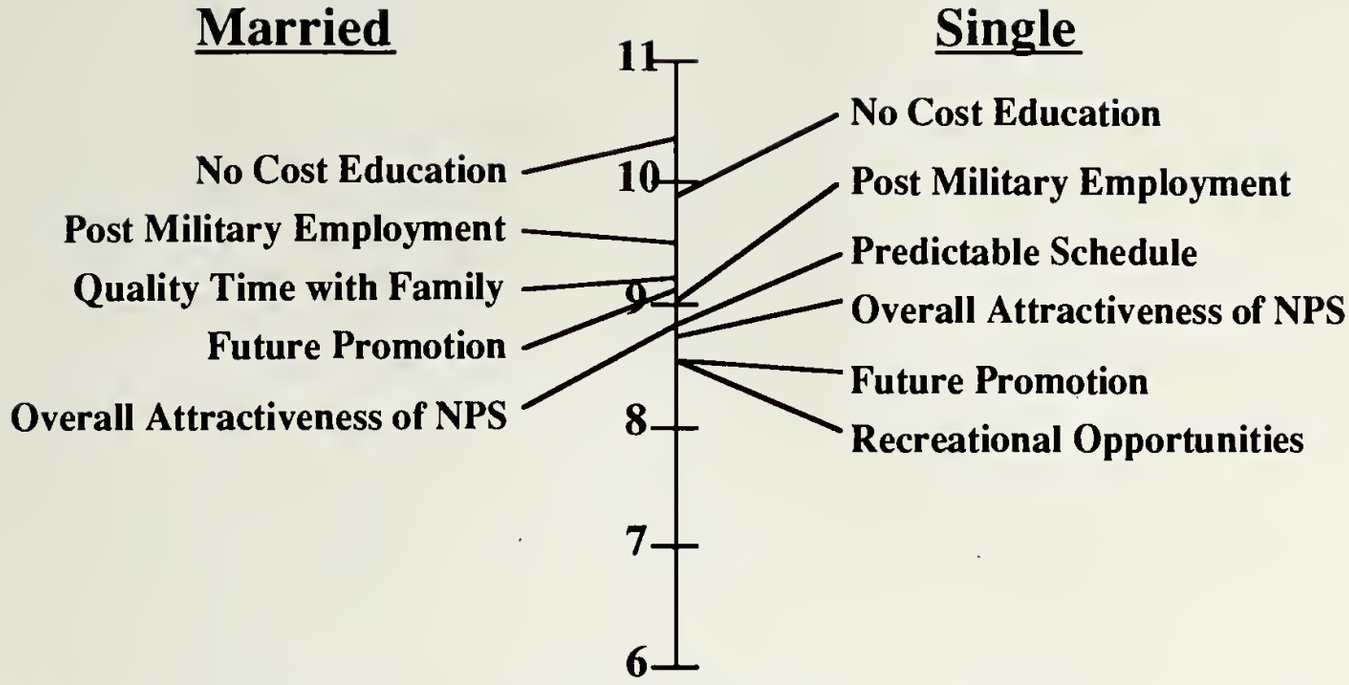


Figure 11. Graphic Depiction of Married and Unmarried Significant Positive Influences.

7. Partitioned by Family Size

When comparing officers that have children to those that have none, the specific differences follow those of the married versus unmarried officers.

V. CONCLUSION

The purpose of this study--to quantify the impact of factors on officers' decisions to attend the Naval Postgraduate School and to identify differences in these factors as they pertain to demographics--has been achieved.

Analysis indicates officers attend the school more for personal reasons than for professional development. Differences exist between various demographic groups. Factors which are significant positive influences vary when comparing different demographic groupings. These variations are considered a significant finding and offer evidence that further study will prove beneficial.

If further study is pursued, the following recommendations are offered:

- A survey is an appropriate vehicle for obtaining this type of data.
- Survey officers at the earliest opportunity after arrival at NPS.
- Broaden the survey to include all academic departments.
- Maintain a database for :
  - trend analysis
  - marketing effectiveness
- Extend the scope of the survey to capture the views of officers not attending the school.

APPENDIX A. THE SURVEY

This appendix shows the front and back page of the survey used in this study.

Naval Postgraduate School Survey

Purpose
This survey is designed to evaluate considerations which may have impacted your decision to attend the Naval Postgraduate School. Results will be used to enable us to draw a more realistic perspective about a marketing strategy.

Method
In each of the following sections, check the appropriate box to indicate the level to which each factor influenced your decision to attend the Naval Postgraduate School. Your answer should represent your pre-arrival opinion.

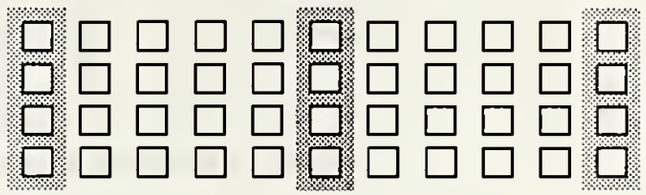
This survey is designed to be completed in 5 minutes.

Strong Negative Influence — *No Influence* — *Strong Positive Influence*

\− 0 +

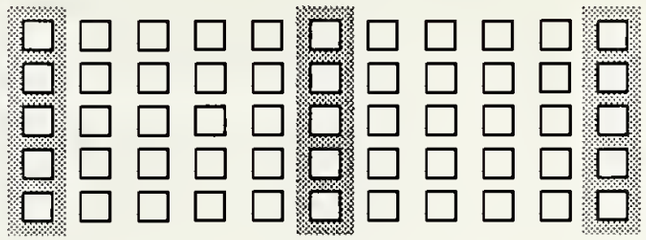
Indicate the extent to which ***Career Factors*** influenced your decision to attend NPS.

- *Future Promotion Opportunities*
- *Joint Training Opportunities*
- *This Education is a Prerequisite for Next Job*
- *Post-Military Employment*



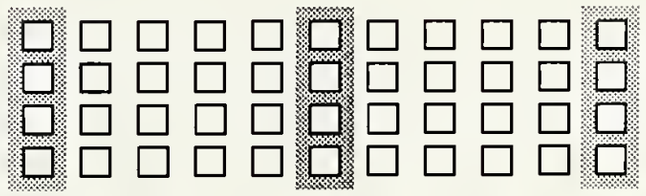
Indicate the extent to which ***Educational Factors*** influenced your decision to attend NPS.

- *Availability of "No Cost" Education*
- *Curriculum Variety*
- *Research Opportunities*
- *Military Oriented Education*
- *Availability of Alternate Education Source*



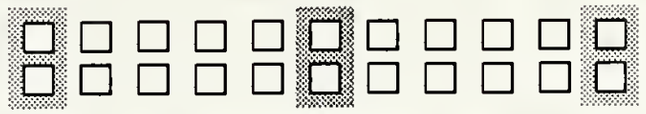
Indicate the extent to which ***Assignment Factors*** influenced your decision to attend NPS.

- *NPS Assignments Were Available*
- *Overall Attractiveness of NPS Assignment*
- *Next Warfare Specialty Assignment Required Arrival Delay*
- *Geographic Location*



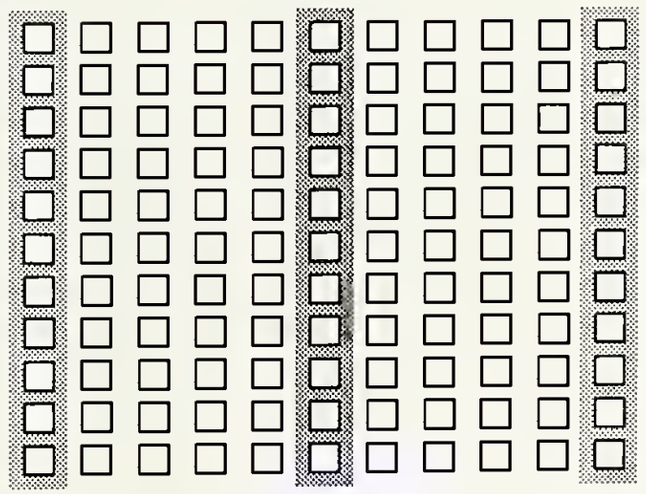
Indicate the extent to which ***Diversity Factors*** influenced your decision to attend NPS.

- *Inter-Service Environment ("Jointness")*
- *International Environment*



Indicate the extent to which ***Quality Of Life Factors*** influenced your decision to attend NPS.

- *Geographic Location*
- *Base Housing Availability*
- *Off-Base Housing Availability*
- *Spousal Employment Opportunities*
- *Spousal Education Opportunities*
- *Children's Education Opportunities*
- *Child Care Availability*
- *Predictable Schedule / No Duty / No Watches*
- *Quality Time with Family*
- *Recreational Opportunities*
- *Anticipated Off Duty Hours*



Over Please...

For EACH of the following ten pairs of factors that may have impacted your decision, please CIRCLE the one factor in each pair which had the MORE POSITIVE (less negative) influence on your decision to attend the Naval Postgraduate School.

Career - Education	Career - Diversity
Career - Assignment	Career - Quality Of Life
Education - Assignment	Diversity - Quality Of Life
Education - Quality Of Life	Diversity - Assignment
Assignment - Quality Of Life	Education - Diversity

Please CIRCLE the responses which best describe you. List information if required.

Country : United States Other *(List)* _____

Service : Navy Marine Army Air Force Coast Guard Civilian Other *(List)* _____

Service Community : (For example : Aviation, Surface, Infantry, Supply) *(List)* _____

Time in Service : _____*(Years)*

Last Duty Station : Eastern CONUS Central CONUS Western CONUS Other *(List)* _____

Rank : 0-1 0-2 0-3 0-4 0-5 Other *(List)* _____

Commissioning Source : Service Academy ROTC OCS Other *(List)* _____

Marital Status : Married Unmarried

Children : 0 1 2 3 4 5+

Your Age : _____*(Years)*

Your Gender : Male Female

Curriculum : 360 361 365 366 368 370 372 373 374 380 440 525

Other _____ 533 570 590 591 595 596 610 611 681 682 683 684

688 699 813 814 815 816 819 820 825 827 837 847

Current Quarter : Refresher 1 2 3 4 5 6 7 8

If you wish to amplify any of the information or strong responses which you included on this survey please use the space below :

_____

_____

_____

_____

_____

_____

_____

_____

APPENDIX B. MPC CALCULATIONS

The following page is the calculation of the MPC scale values.

MPC Calculations

F-Matrix

	Career	Educational	Assignment	Diversity	Quality of Life
Career	75	120	50	37	66
Educational	30	75	16	4	37
Assignment	100	134	75	41	98
Diversity	113	146	109	75	121
Quality of Life	83	113	52	29	75

P-Matrix

	Career	Educational	Assignment	Diversity	Quality of Life
Career	0.50	0.80	0.33	0.25	0.44
Educational	0.20	0.50	0.11	0.03	0.25
Assignment	0.67	0.89	0.50	0.27	0.65
Diversity	0.75	0.97	0.73	0.50	0.81
Quality of Life	0.55	0.75	0.35	0.19	0.50
Sum	**2.67**	**3.92**	**2.01**	**1.24**	**2.65**

Z-Matrix

	Career	Educational	Assignment	Diversity	Quality of Life
Career	0.00	0.84	-0.43	-0.69	-0.15
Educational	-0.84	0.00	-1.24	-1.93	-0.69
Assignment	0.43	1.24	0.00	-0.60	0.39
Diversity	0.69	1.93	0.60	0.00	0.87
Quality of Life	0.13	0.69	-0.39	-0.87	0.00
Sum	**0.41**	**4.70**	**-1.47**	**-4.09**	**0.42**
Mean	**0.08**	**0.94**	**-0.29**	**-0.82**	**0.08**
Normalized	**0.90**	**1.76**	**0.52**	**0.00**	**0.90**
Transformed	**51**	**100**	**30**	**0**	**51**

APPENDIX C. MEAIS CALCULATIONS

The following pages are copies of spreadsheets used to calculate MEAIS scale values.

Overall MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	3	0	3	3	2	20	17	22	27	21	46	164	*7.09*	*10.61*	*3.52*	*8.94*	C25	6.50	0.19	0.10
	p	0.02	0.00	0.02	0.02	0.01	0.12	0.10	0.13	0.16	0.13	0.28	1.00					C50	8.50	0.43	0.16
	cum	0.02	0.02	0.04	0.05	0.07	0.19	0.29	0.43	0.59	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	3	0	1	0	0	85	15	14	19	14	13	164	*5.94*	*8.76*	*2.83*	*6.42*	C25	5.50	0.02	0.52
	p	0.02	0.00	0.01	0.00	0.00	0.52	0.09	0.09	0.12	0.09	0.08	1.00					C50	5.50	0.02	0.52
	cum	0.02	0.02	0.02	0.02	0.02	0.54	0.63	0.72	0.84	0.92	1.00						C75	8.50	0.72	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	2	1	0	0	0	97	11	7	17	6	23	164	*5.89*	*8.79*	*2.90*	*6.31*	C25	5.50	0.02	0.59
	p	0.01	0.01	0.00	0.00	0.00	0.59	0.07	0.04	0.10	0.04	0.14	1.00					C50	5.50	0.02	0.59
	cum	0.01	0.02	0.02	0.02	0.02	0.61	0.68	0.72	0.82	0.86	1.00						C75	8.50	0.72	0.10
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	2	0	0	1	0	17	10	27	29	22	56	164	*7.91*	*10.77*	*2.86*	*9.36*	C25	7.50	0.18	0.16
	p	0.01	0.00	0.00	0.01	0.00	0.10	0.06	0.16	0.18	0.13	0.34	1.00					C50	8.50	0.35	0.18
	cum	0.01	0.01	0.01	0.02	0.02	0.12	0.18	0.35	0.52	0.66	1.00						C75	10.50	0.66	0.34
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	19	9	14	26	21	75	164	*8.43*	*10.95*	*2.52*	*10.17*	C25	7.50	0.17	0.09
	p	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.09	0.16	0.13	0.46	1.00					C50	9.50	0.41	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.12	0.17	0.26	0.41	0.54	1.00						C75	10.50	0.54	0.46
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	3	4	5	2	55	20	23	23	12	17	164	*5.99*	*8.98*	*2.99*	*7.15*	C25	5.50	0.09	0.34
	p	0.00	0.02	0.02	0.03	0.01	0.34	0.12	0.14	0.14	0.07	0.10	1.00					C50	8.50	0.42	0.12
	cum	0.00	0.02	0.04	0.07	0.09	0.42	0.54	0.68	0.82	0.90	1.00						C75	8.50	0.68	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	2	2	74	25	27	21	4	9	164	*6.00*	*8.24*	*2.24*	*6.66*	C25	5.50	0.02	0.45
	p	0.00	0.00	0.00	0.01	0.01	0.45	0.15	0.16	0.13	0.02	0.05	1.00					C50	6.50	0.48	0.15
	cum	0.00	0.00	0.00	0.01	0.02	0.48	0.63	0.79	0.92	0.95	1.00						C75	7.50	0.63	0.16
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	3	0	7	8	7	53	27	24	14	11	10	164	*5.80*	*8.25*	*2.45*	*6.65*	C25	5.50	0.15	0.32
	p	0.02	0.00	0.04	0.05	0.04	0.32	0.16	0.15	0.09	0.07	0.06	1.00					C50	6.50	0.48	0.16
	cum	0.02	0.02	0.06	0.11	0.15	0.48	0.64	0.79	0.87	0.94	1.00						C75	7.50	0.64	0.15
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	2	6	83	11	26	13	10	12	164	*5.89*	*8.27*	*2.38*	*6.38*	C25	5.50	0.05	0.51
	p	0.00	0.00	0.01	0.01	0.04	0.51	0.07	0.16	0.08	0.06	0.07	1.00					C50	5.50	0.05	0.51
	cum	0.00	0.00	0.01	0.02	0.05	0.56	0.63	0.79	0.87	0.93	1.00						C75	7.50	0.63	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	1	3	55	11	26	24	11	31	164	*6.14*	*9.59*	*3.45*	*7.88*	C25	5.50	0.04	0.34
	p	0.01	0.00	0.01	0.01	0.02	0.34	0.07	0.16	0.15	0.07	0.19	1.00					C50	7.50	0.44	0.16
	cum	0.01	0.01	0.01	0.02	0.04	0.37	0.44	0.60	0.74	0.81	1.00						C75	9.50	0.74	0.07
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	1	1	0	20	15	33	33	21	40	164	*7.62*	*10.45*	*2.83*	*8.86*	C25	7.50	0.23	0.20
	p	0.00	0.00	0.01	0.01	0.00	0.12	0.09	0.20	0.20	0.13	0.24	1.00					C50	8.50	0.43	0.20
	cum	0.00	0.00	0.01	0.01	0.01	0.13	0.23	0.43	0.63	0.76	1.00						C75	9.50	0.63	0.13
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	2	1	1	2	2	145	3	1	4	1	2	164	*5.73*	*6.29*	*0.57*	*6.01*	C25	5.50	0.05	0.88
	p	0.01	0.01	0.01	0.01	0.01	0.88	0.02	0.01	0.02	0.01	0.01	1.00					C50	5.50	0.05	0.88
	cum	0.01	0.02	0.02	0.04	0.05	0.93	0.95	0.96	0.98	0.99	1.00						C75	5.50	0.05	0.88
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	3	2	1	2	5	35	25	34	23	16	18	164	*6.30*	*9.20*	*2.90*	*7.76*	C25	5.50	0.08	0.21
	p	0.02	0.01	0.01	0.01	0.03	0.21	0.15	0.21	0.14	0.10	0.11	1.00					C50	7.50	0.45	0.21
	cum	0.02	0.03	0.04	0.05	0.08	0.29	0.45	0.65	0.79	0.89	1.00						C75	8.50	0.65	0.14

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	2	0	2	89	21	23	17	4	6	164	*5.92*	*7.89*	*1.98*	*6.38*	C25	5.50	0.02	0.54
	p	0.00	0.00	0.01	0.00	0.01	0.54	0.13	0.14	0.10	0.02	0.04	1.00					C50	5.50	0.02	0.54
	cum	0.00	0.00	0.01	0.01	0.02	0.57	0.70	0.84	0.94	0.96	1.00						C75	7.50	0.70	0.14

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	2	0	0	106	15	20	11	2	7	164	*5.86*	*7.43*	*1.57*	*6.25*	C25	5.50	0.02	0.65
	p	0.00	0.01	0.01	0.00	0.00	0.65	0.09	0.12	0.07	0.01	0.04	1.00					C50	5.50	0.02	0.65
	cum	0.00	0.01	0.02	0.02	0.02	0.66	0.76	0.88	0.95	0.96	1.00						C75	6.50	0.66	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	2	3	3	4	22	19	39	31	16	24	164	*6.82*	*9.47*	*2.65*	*8.22*	C25	6.50	0.21	0.12
	p	0.01	0.01	0.02	0.02	0.02	0.13	0.12	0.24	0.19	0.10	0.15	1.00					C50	7.50	0.33	0.24
	cum	0.01	0.02	0.04	0.05	0.08	0.21	0.33	0.57	0.76	0.85	1.00						C75	8.50	0.57	0.19

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	4	1	3	8	5	84	13	21	17	5	5	164	*5.76*	*7.83*	*2.07*	*6.25*	C25	5.50	0.12	0.51
	p	0.02	0.01	0.02	0.04	0.03	0.51	0.08	0.13	0.10	0.03	0.03	1.00					C50	5.50	0.12	0.51
	cum	0.02	0.03	0.05	0.09	0.12	0.63	0.71	0.84	0.94	0.97	1.00						C75	7.50	0.71	0.13

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	4	6	12	11	8	99	8	7	5	3	1	164	*5.50*	*6.33*	*0.83*	*5.91*	C25	4.50	0.20	0.05
	p	0.02	0.04	0.07	0.07	0.05	0.60	0.05	0.04	0.03	0.02	0.01	1.00					C50	5.50	0.25	0.60
	cum	0.02	0.06	0.13	0.20	0.25	0.85	0.90	0.95	0.98	0.99	1.00						C75	5.50	0.25	0.60

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	7	4	6	5	5	114	3	10	5	1	4	164	*5.62*	*6.34*	*0.72*	*5.98*	C25	5.50	0.16	0.70
	p	0.04	0.02	0.04	0.03	0.03	0.70	0.02	0.06	0.03	0.01	0.02	1.00					C50	5.50	0.16	0.70
	cum	0.04	0.07	0.10	0.13	0.16	0.86	0.88	0.94	0.97	0.98	1.00						C75	5.50	0.16	0.70

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	6	0	5	2	1	116	9	12	6	4	3	164	*5.73*	*6.44*	*0.71*	*6.09*	C25	5.50	0.09	0.71
	p	0.04	0.00	0.03	0.01	0.01	0.71	0.05	0.07	0.04	0.02	0.02	1.00					C50	5.50	0.09	0.71
	cum	0.04	0.04	0.07	0.08	0.09	0.79	0.85	0.92	0.96	0.98	1.00						C75	5.50	0.09	0.71

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	8	0	4	2	3	124	5	9	3	3	5	164	*5.71*	*6.37*	*0.66*	*6.04*	C25	5.50	0.09	0.76
	p	0.04	0.00	0.02	0.01	0.02	0.76	0.03	0.05	0.02	0.02	0.03	1.00					C50	5.50	0.09	0.76
	cum	0.04	0.04	0.06	0.07	0.09	0.85	0.88	0.93	0.95	0.97	1.00						C75	5.50	0.09	0.76

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	6	0	1	3	1	121	16	7	5	1	3	164	*5.75*	*6.43*	*0.68*	*6.09*	C25	5.50	0.07	0.74
	p	0.04	0.00	0.01	0.02	0.01	0.74	0.10	0.04	0.03	0.01	0.02	1.00					C50	5.50	0.07	0.74
	cum	0.04	0.04	0.04	0.06	0.07	0.80	0.90	0.95	0.98	0.98	1.00						C75	5.50	0.07	0.74

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	1	1	0	38	13	24	42	15	29	164	*6.50*	*9.70*	*3.20*	*8.60*	C25	5.50	0.02	0.23
	p	0.00	0.01	0.01	0.01	0.00	0.23	0.08	0.15	0.26	0.09	0.18	1.00					C50	8.50	0.48	0.26
	cum	0.00	0.01	0.01	0.02	0.02	0.25	0.33	0.48	0.73	0.82	1.00						C75	9.50	0.73	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	2	1	1	4	2	39	12	17	30	21	35	184	*6.29*	*10.21*	*3.92*	*8.63*	C25	5.50	0.08	0.24
	p	0.01	0.01	0.01	0.02	0.01	0.24	0.07	0.10	0.18	0.13	0.21	1.00					C50	8.50	0.48	0.18
	cum	0.01	0.02	0.02	0.05	0.06	0.30	0.37	0.48	0.66	0.79	1.00						C75	9.50	0.66	0.13

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	32	21	33	41	16	20	164	*6.88*	*9.38*	*2.50*	*8.35*	C25	6.50	0.20	0.13
	p	0.00	0.00	0.00	0.01	0.00	0.20	0.13	0.20	0.25	0.10	0.12	1.00					C50	7.50	0.33	0.20
	cum	0.00	0.00	0.00	0.01	0.01	0.20	0.33	0.53	0.78	0.88	1.00						C75	8.50	0.53	0.25

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	2	1	2	4	5	37	17	29	25	17	25	164	*6.23*	*9.56*	*3.33*	*7.98*	C25	5.50	0.09	0.23
	p	0.01	0.01	0.01	0.02	0.03	0.23	0.10	0.18	0.15	0.10	0.15	1.00					C50	7.50	0.41	0.18
	cum	0.01	0.02	0.03	0.05	0.09	0.31	0.41	0.59	0.74	0.85	1.00						C75	9.50	0.74	0.10

Navy MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	1	1	1	11	10	12	23	14	40	114	*7.79*	*10.79*	*3.00*	*9.37*	C25	7.50	0.22	0.11
	p	0.01	0.00	0.01	0.01	0.01	0.10	0.09	0.11	0.20	0.12	0.35	1.00					C50	8.50	0.32	0.20
	cum	0.01	0.01	0.02	0.03	0.04	0.13	0.22	0.32	0.53	0.65	1.00						C75	10.50	0.65	0.35
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	2	0	1	0	0	65	8	12	10	8	8	114	*5.89*	*8.29*	*2.40*	*6.33*	C25	5.50	0.03	0.57
	p	0.02	0.00	0.01	0.00	0.00	0.57	0.07	0.11	0.09	0.07	0.07	1.00					C50	5.50	0.03	0.57
	cum	0.02	0.02	0.03	0.03	0.03	0.60	0.67	0.77	0.86	0.93	1.00						C75	7.50	0.67	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	0	0	0	0	74	4	5	11	5	14	114	*5.87*	*8.64*	*2.76*	*6.26*	C25	5.50	0.01	0.65
	p	0.01	0.00	0.00	0.00	0.00	0.65	0.04	0.04	0.10	0.04	0.12	1.00					C50	5.50	0.01	0.65
	cum	0.01	0.01	0.01	0.01	0.01	0.66	0.69	0.74	0.83	0.88	1.00						C75	8.50	0.74	0.10
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	1	0	8	8	19	16	17	45	114	*8.11*	*10.87*	*2.76*	*9.79*	C25	7.50	0.15	0.17
	p	0.00	0.00	0.00	0.01	0.00	0.07	0.07	0.17	0.14	0.15	0.39	1.00					C50	9.50	0.46	0.15
	cum	0.00	0.00	0.00	0.01	0.01	0.08	0.15	0.32	0.46	0.61	1.00						C75	10.50	0.61	0.39
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	9	6	8	18	18	55	114	*8.81*	*10.98*	*2.18*	*10.39*	C25	8.50	0.20	0.16
	p	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.07	0.16	0.16	0.48	1.00					C50	9.50	0.36	0.16
	cum	0.00	0.00	0.00	0.00	0.00	0.08	0.13	0.20	0.36	0.52	1.00						C75	10.50	0.52	0.48
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	3	4	4	2	38	13	19	15	6	10	114	*5.91*	*8.67*	*2.76*	*6.96*	C25	5.50	0.11	0.33
	p	0.00	0.03	0.04	0.04	0.02	0.33	0.11	0.17	0.13	0.05	0.09	1.00					C50	6.50	0.45	0.11
	cum	0.00	0.03	0.06	0.10	0.11	0.45	0.56	0.73	0.86	0.91	1.00						C75	8.50	0.73	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	1	1	54	17	20	14	1	6	114	*5.99*	*8.13*	*2.13*	*6.56*	C25	5.50	0.02	0.47
	p	0.00	0.00	0.00	0.01	0.01	0.47	0.15	0.18	0.12	0.01	0.05	1.00					C50	6.50	0.49	0.15
	cum	0.00	0.00	0.00	0.01	0.02	0.49	0.64	0.82	0.94	0.95	1.00						C75	7.50	0.64	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	3	0	5	8	7	40	17	15	11	5	5	114	*5.69*	*8.00*	*2.31*	*6.40*	C25	5.50	0.18	0.35
	p	0.03	0.00	0.04	0.05	0.06	0.35	0.15	0.13	0.10	0.04	0.04	1.00					C50	5.50	0.18	0.35
	cum	0.03	0.03	0.07	0.12	0.18	0.54	0.68	0.82	0.91	0.96	1.00						C75	7.50	0.68	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	2	5	61	8	20	4	4	9	114	*5.84*	*7.93*	*2.09*	*6.30*	C25	5.50	0.07	0.54
	p	0.00	0.00	0.01	0.02	0.04	0.54	0.07	0.18	0.04	0.04	0.08	1.00					C50	5.50	0.07	0.54
	cum	0.00	0.00	0.01	0.03	0.07	0.61	0.68	0.85	0.89	0.92	1.00						C75	7.50	0.68	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	0	3	29	6	23	18	8	25	114	*6.31*	*10.06*	*3.75*	*8.24*	C25	5.50	0.04	0.25
	p	0.01	0.00	0.01	0.00	0.03	0.25	0.05	0.20	0.16	0.07	0.22	1.00					C50	7.50	0.35	0.20
	cum	0.01	0.01	0.02	0.02	0.04	0.30	0.35	0.55	0.71	0.78	1.00						C75	9.50	0.71	0.07
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	1	0	10	9	26	25	15	28	114	*7.83*	*10.47*	*2.64*	*8.94*	C25	7.50	0.18	0.23
	p	0.00	0.00	0.00	0.01	0.00	0.09	0.08	0.23	0.22	0.13	0.25	1.00					C50	8.50	0.40	0.22
	cum	0.00	0.00	0.00	0.01	0.01	0.10	0.18	0.40	0.62	0.75	1.00						C75	9.50	0.62	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	1	2	1	103	1	0	4	1	1	114	*5.74*	*6.29*	*0.55*	*6.01*	C25	5.50	0.04	0.90
	p	0.00	0.00	0.01	0.02	0.01	0.90	0.01	0.00	0.04	0.01	0.01	1.00					C50	5.50	0.04	0.90
	cum	0.00	0.00	0.01	0.03	0.04	0.94	0.95	0.95	0.98	0.99	1.00						C75	5.50	0.04	0.90
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	2	2	1	2	5	24	18	26	17	6	11	114	*6.19*	*8.82*	*2.64*	*7.62*	C25	5.50	0.11	0.21
	p	0.02	0.02	0.01	0.02	0.04	0.21	0.16	0.23	0.15	0.05	0.10	1.00					C50	7.50	0.47	0.23
	cum	0.02	0.04	0.04	0.06	0.11	0.32	0.47	0.70	0.85	0.90	1.00						C75	8.50	0.70	0.15

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	2	0	1	68	14	19	6	2	2	114	*5.88*	*7.53*	*1.65*	*6.29*	C25	5.50	0.03	0.60
	p	0.00	0.00	0.02	0.00	0.01	0.60	0.12	0.17	0.05	0.02	0.02	1.00					C50	5.50	0.03	0.60
	cum	0.00	0.00	0.02	0.02	0.03	0.62	0.75	0.91	0.96	0.98	1.00						C75	7.50	0.75	0.17

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	2	0	0	79	13	12	5	1	1	114	*5.82*	*6.77*	*0.95*	*6.18*	C25	5.50	0.03	0.69
	p	0.00	0.01	0.02	0.00	0.00	0.69	0.11	0.11	0.04	0.01	0.01	1.00					C50	5.50	0.03	0.69
	cum	0.00	0.01	0.03	0.03	0.03	0.72	0.83	0.94	0.98	0.99	1.00						C75	6.50	0.72	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	2	3	3	3	15	14	32	18	11	12	114	*6.61*	*9.19*	*2.59*	*8.00*	C25	6.50	0.24	0.12
	p	0.01	0.02	0.03	0.03	0.03	0.13	0.12	0.28	0.16	0.10	0.11	1.00					C50	7.50	0.36	0.28
	cum	0.01	0.03	0.05	0.08	0.11	0.24	0.36	0.64	0.80	0.89	1.00						C75	8.50	0.64	0.16

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	2	1	2	6	5	55	8	19	9	4	3	114	*5.73*	*7.84*	*2.11*	*6.25*	C25	5.50	0.14	0.48
	p	0.02	0.01	0.02	0.05	0.04	0.48	0.07	0.17	0.08	0.04	0.03	1.00					C50	5.50	0.14	0.48
	cum	0.02	0.03	0.04	0.10	0.14	0.62	0.69	0.86	0.94	0.97	1.00						C75	7.50	0.69	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	2	5	9	11	8	65	5	5	3	2	1	114	*4.75*	*6.31*	*1.56*	*5.87*	C25	4.50	0.24	0.05
	p	0.02	0.04	0.08	0.10	0.05	0.57	0.04	0.04	0.03	0.02	0.01	1.00					C50	5.50	0.29	0.57
	cum	0.02	0.06	0.14	0.24	0.29	0.86	0.90	0.95	0.97	0.99	1.00						C75	5.50	0.29	0.57

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	2	3	4	4	4	80	3	7	4	0	3	114	*5.64*	*6.36*	*0.71*	*6.00*	C25	5.50	0.15	0.70
	p	0.02	0.03	0.04	0.04	0.04	0.70	0.03	0.06	0.04	0.00	0.03	1.00					C50	5.50	0.15	0.70
	cum	0.02	0.04	0.08	0.11	0.15	0.85	0.88	0.94	0.97	0.97	1.00						C75	5.50	0.15	0.70

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	1	0	3	1	1	85	7	8	4	2	2	114	*5.76*	*6.44*	*0.67*	*6.10*	C25	5.50	0.05	0.75
	p	0.01	0.00	0.03	0.01	0.01	0.75	0.06	0.07	0.04	0.02	0.02	1.00					C50	5.50	0.05	0.75
	cum	0.01	0.01	0.04	0.04	0.05	0.80	0.86	0.93	0.96	0.98	1.00						C75	5.50	0.05	0.75

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	2	0	4	2	1	88	1	9	3	1	3	114	*5.72*	*6.37*	*0.65*	*6.05*	C25	5.50	0.08	0.77
	p	0.02	0.00	0.04	0.02	0.01	0.77	0.01	0.08	0.03	0.01	0.03	1.00					C50	5.50	0.08	0.77
	cum	0.02	0.02	0.05	0.07	0.08	0.85	0.86	0.94	0.96	0.97	1.00						C75	5.50	0.08	0.77

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	1	0	1	2	1	88	8	7	4	0	2	114	*5.77*	*6.41*	*0.65*	*6.09*	C25	5.50	0.04	0.77
	p	0.01	0.00	0.01	0.02	0.01	0.77	0.07	0.06	0.04	0.00	0.02	1.00					C50	5.50	0.04	0.77
	cum	0.01	0.01	0.02	0.04	0.04	0.82	0.89	0.95	0.98	0.98	1.00						C75	5.50	0.04	0.77

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	0	1	0	20	9	18	34	10	21	114	*7.22*	*9.75*	*2.53*	*8.74*	C25	6.50	0.19	0.08
	p	0.00	0.01	0.00	0.01	0.00	0.18	0.08	0.16	0.30	0.09	0.18	1.00					C50	8.50	0.43	0.30
	cum	0.00	0.01	0.01	0.02	0.02	0.19	0.27	0.43	0.73	0.82	1.00						C75	9.50	0.73	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	1	1	3	2	28	5	12	23	14	27	114	*6.33*	*10.39*	*4.07*	*8.80*	C25	5.50	0.06	0.23
	p	0.00	0.01	0.01	0.03	0.02	0.23	0.04	0.11	0.20	0.12	0.24	1.00					C50	8.50	0.44	0.20
	cum	0.00	0.01	0.02	0.04	0.06	0.29	0.33	0.44	0.64	0.76	1.00						C75	9.50	0.64	0.12

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	24	13	25	31	9	12	114	*6.85*	*9.26*	*2.41*	*8.30*	C25	6.50	0.21	0.11
	p	0.00	0.00	0.00	0.00	0.00	0.21	0.11	0.22	0.27	0.08	0.11	1.00					C50	7.50	0.32	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.21	0.32	0.54	0.82	0.89	1.00						C75	8.50	0.54	0.27

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
26	f	1	1	1	3	5	18	13	26	18	10	18	114	*6.47*	*9.47*	*3.00*	*8.08*	C25	5.50	0.10	0.16
	p	0.01	0.01	0.01	0.03	0.04	0.16	0.11	0.23	0.16	0.09	0.16	1.00					C50	7.50	0.37	0.23
	cum	0.01	0.02	0.03	0.05	0.10	0.25	0.37	0.60	0.75	0.84	1.00						C75	8.50	0.60	0.16

Army MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	0	0	0	0	0	3	3	4	3	3	2	18	*7.00*	*9.67*	*2.67*	*8.25*	C25	6.50	0.17	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.22	0.17	0.17	0.11	1.00					C50	7.50	0.33	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.17	0.33	0.56	0.72	0.89	1.00						C75	9.50	0.72	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	0	0	0	0	0	5	4	1	3	3	2	18	*6.40*	*9.67*	*3.27*	*7.50*	C25	5.50	0.00	0.28
	p	0.00	0.00	0.00	0.00	0.00	0.28	0.22	0.06	0.17	0.17	0.11	1.00					C50	6.50	0.28	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.28	0.50	0.56	0.72	0.89	1.00						C75	9.50	0.72	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	1	0	0	0	3	4	1	2	1	6	18	*6.63*	*10.75*	*4.13*	*8.50*	C25	6.50	0.22	0.22
	p	0.00	0.06	0.00	0.00	0.00	0.17	0.22	0.06	0.11	0.06	0.33	1.00					C50	7.50	0.44	0.06
	cum	0.00	0.06	0.06	0.06	0.06	0.22	0.44	0.50	0.61	0.67	1.00						C75	10.50	0.67	0.33
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	0	0	1	0	2	8	1	5	18	*8.56*	*10.60*	*2.04*	*9.13*	C25	8.50	0.22	0.44
	p	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.11	0.44	0.06	0.28	1.00					C50	8.50	0.22	0.44
	cum	0.06	0.06	0.06	0.06	0.06	0.11	0.11	0.22	0.67	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	6	2	0	4	1	5	18	*6.25*	*10.60*	*4.35*	*8.75*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.11	0.00	0.22	0.06	0.28	1.00					C50	8.50	0.44	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.44	0.67	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	0	0	0	6	2	2	4	2	2	18	*6.25*	*9.38*	*3.13*	*8.00*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.11	0.11	0.22	0.11	0.11	1.00					C50	7.50	0.44	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.56	0.78	0.89	1.00						C75	8.50	0.56	0.22
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	1	6	2	4	3	1	1	18	*6.08*	*8.67*	*2.58*	*7.50*	C25	5.50	0.06	0.33
	p	0.00	0.00	0.00	0.00	0.06	0.33	0.11	0.22	0.17	0.06	0.06	1.00					C50	6.50	0.39	0.11
	cum	0.00	0.00	0.00	0.00	0.06	0.39	0.50	0.72	0.89	0.94	1.00						C75	8.50	0.72	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	0	1	0	3	3	4	0	2	5	18	*6.67*	*10.60*	*3.93*	*8.00*	C25	6.50	0.22	0.17
	p	0.00	0.00	0.00	0.06	0.00	0.17	0.17	0.22	0.00	0.11	0.28	1.00					C50	7.50	0.39	0.22
	cum	0.00	0.00	0.00	0.06	0.06	0.22	0.39	0.61	0.61	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	1	9	2	0	5	1	0	18	*5.89*	*8.80*	*2.91*	*6.39*	C25	5.50	0.06	0.50
	p	0.00	0.00	0.00	0.00	0.06	0.50	0.11	0.00	0.28	0.06	0.00	1.00					C50	5.50	0.06	0.50
	cum	0.00	0.00	0.00	0.00	0.06	0.56	0.67	0.67	0.94	1.00	1.00						C75	8.50	0.67	0.28
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	0	0	6	3	1	3	2	3	18	*6.25*	*9.75*	*3.50*	*7.50*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.17	0.06	0.17	0.11	0.17	1.00					C50	6.50	0.33	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.50	0.56	0.72	0.83	1.00						C75	9.50	0.72	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	3	2	4	2	2	5	18	*7.25*	*10.60*	*3.35*	*8.50*	C25	6.50	0.17	0.11
	p	0.00	0.00	0.00	0.00	0.00	0.17	0.11	0.22	0.11	0.11	0.28	1.00					C50	7.50	0.28	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.17	0.28	0.50	0.61	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	1	0	0	0	16	1	0	0	0	0	18	*5.72*	*6.28*	*0.56*	*6 00*	C25	5.50	0.06	0.89
	p	0.00	0.06	0.00	0.00	0.00	0.89	0.06	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.06	0.89
	cum	0.00	0.06	0.06	0.06	0.06	0.94	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.06	0.89
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	0	0	0	0	0	2	1	3	5	3	4	18	*8.00*	*10.33*	*2.33*	*9.10*	C25	7.50	0.17	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.06	0.17	0.28	0.17	0.22	1.00					C50	8.50	0.33	0.28
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.17	0.33	0.61	0.78	1.00						C75	9.50	0.61	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	0	0	1	5	2	1	6	1	2	18	*6.20*	*9.25*	*3.05*	*8.50*	C25	5.50	0.06	0.28
	p	0.00	0.00	0.00	0.00	0.06	0.28	0.11	0.06	0.33	0.06	0.11	1.00					C50	7.50	0.44	0.06
	cum	0.00	0.00	0.00	0.00	0.06	0.33	0.44	0.50	0.83	0.89	1.00						C75	8.50	0.50	0.33

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	0	0	0	12	0	4	2	0	0	18	*5.88*	*7.88*	*2.00*	*6.25*	C25	5.50	0.00	0.67
	p	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.22	0.11	0.00	0.00	1.00					C50	5.50	0.00	0.67
	cum	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.89	1.00	1.00	1.00						C75	7.50	0.67	0.22

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	0	0	0	0	1	1	1	6	2	7	18	*8.75*	*10.86*	*2.11*	*9.50*	C25	8.50	0.17	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.33	0.11	0.39	1.00					C50	8.50	0.17	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.17	0.50	0.61	1.00						C75	10.50	0.61	0.39

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	1	0	0	0	0	8	3	1	2	1	2	18	*5.94*	*8.75*	*2.81*	*6.50*	C25	5.50	0.06	0.44
	p	0.06	0.00	0.00	0.00	0.00	0.44	0.17	0.06	0.11	0.06	0.11	1.00					C50	5.50	0.06	0.44
	cum	0.06	0.06	0.06	0.06	0.06	0.50	0.67	0.72	0.83	0.89	1.00						C75	8.50	0.72	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	1	1	1	0	0	13	1	1	0	0	0	18	*5.62*	*6.31*	*0.69*	*5.96*	C25	5.50	0.17	0.72
	p	0.06	0.06	0.06	0.00	0.00	0.72	0.06	0.06	0.00	0.00	0.00	1.00					C50	5.50	0.17	0.72
	cum	0.06	0.11	0.17	0.17	0.17	0.89	0.94	1.00	1.00	1.00	1.00						C75	5.50	0.17	0.72

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	1	0	0	1	0	13	0	2	0	0	1	18	*5.69*	*6.38*	*0.69*	*6.04*	C25	5.50	0.11	0.72
	p	0.06	0.00	0.00	0.06	0.00	0.72	0.00	0.11	0.00	0.00	0.06	1.00					C50	5.50	0.11	0.72
	cum	0.06	0.06	0.06	0.11	0.11	0.83	0.83	0.94	0.94	0.94	1.00						C75	5.50	0.11	0.72

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	1	0	1	0	0	11	1	2	1	0	1	18	*5.73*	*7.00*	*1.27*	*6.14*	C25	5.50	0.11	0.61
	p	0.06	0.00	0.06	0.00	0.00	0.61	0.06	0.11	0.06	0.00	0.06	1.00					C50	5.50	0.11	0.61
	cum	0.06	0.06	0.11	0.11	0.11	0.72	0.78	0.89	0.94	0.94	1.00						C75	6.50	0.72	0.06

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	1	0	0	0	0	13	3	0	0	0	1	18	*5.77*	*6.46*	*0.69*	*6.12*	C25	5.50	0.06	0.72
	p	0.06	0.00	0.00	0.00	0.00	0.72	0.17	0.00	0.00	0.00	0.06	1.00					C50	5.50	0.06	0.72
	cum	0.06	0.06	0.06	0.06	0.06	0.78	0.94	0.94	0.94	0.94	1.00						C75	5.50	0.06	0.72

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	1	0	0	1	0	13	2	0	0	0	1	18	*5.69*	*6.38*	*0.69*	*6.04*	C25	5.50	0.11	0.72
	p	0.06	0.00	0.00	0.06	0.00	0.72	0.11	0.00	0.00	0.00	0.06	1.00					C50	5.50	0.11	0.72
	cum	0.06	0.06	0.06	0.11	0.11	0.83	0.94	0.94	0.94	0.94	1.00						C75	5.50	0.11	0.72

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	0	0	7	1	3	4	2	1	18	*6.14*	*9.13*	*2.98*	*7.83*	C25	5.50	0.00	0.39
	p	0.00	0.00	0.00	0.00	0.00	0.39	0.06	0.17	0.22	0.11	0.06	1.00					C50	7.50	0.44	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.39	0.44	0.61	0.83	0.94	1.00						C75	8.50	0.81	0.22

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	0	0	1	0	1	2	3	4	3	3	18	*7.25*	*10.00*	*2.75*	*8.75*	C25	6.50	0.17	0.11
	p	0.06	0.00	0.00	0.06	0.00	0.06	0.11	0.17	0.22	0.17	0.17	1.00					C50	8.50	0.44	0.22
	cum	0.06	0.06	0.06	0.11	0.11	0.17	0.28	0.44	0.67	0.83	1.00						C75	9.50	0.67	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	0	6	2	3	2	5	18	*7.25*	*10.60*	*3.35*	*8.83*	C25	6.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.11	0.17	0.11	0.28	1.00					C50	8.50	0.44	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.61	0.72	1.00						C75	10.50	0.72	0.28

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
26	f	0	0	0	1	0	5	1	1	4	2	4	18	*6.20*	*10.25*	*4.05*	*8.75*	C25	5.50	0.06	0.28
	p	0.00	0.00	0.00	0.06	0.00	0.28	0.06	0.06	0.22	0.11	0.22	1.00					C50	8.50	0.44	0.22
	cum	0.00	0.00	0.00	0.06	0.06	0.33	0.39	0.44	0.67	0.78	1.00						C75	9.50	0.67	0.11

Marine MEAIS Calculations

Question		*Frequency and Probabilities*												*Scale Values*				*Calculation Values*			
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
1	**f**	2	0	2	2	1	2	2	0	1	2	1	15	*3.38*	*8.75*	*5.38*	*5.75*	**C25**	2.50	0.13	0.13
	p	0.13	0.00	0.13	0.13	0.07	0.13	0.13	0.00	0.07	0.13	0.07	1.00					**C50**	5.50	0.47	0.13
	cum	0.13	0.13	0.27	0.40	0.47	0.60	0.73	0.73	0.80	0.93	1.00						**C75**	8.50	0.73	0.07
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
2	**f**	1	0	0	0	0	9	1	1	1	2	0	15	*5.81*	*7.75*	*1.94*	*6.22*	**C25**	5.50	0.07	0.60
	p	0.07	0.00	0.00	0.00	0.00	0.60	0.07	0.07	0.07	0.13	0.00	1.00					**C50**	5.50	0.07	0.60
	cum	0.07	0.07	0.07	0.07	0.07	0.67	0.73	0.80	0.87	1.00	1.00						**C75**	7.50	0.73	0.07
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
3	**f**	0	0	0	0	0	12	0	0	2	0	1	15	*5.81*	*6.44*	*0.63*	*6.13*	**C25**	5.50	0.00	0.80
	p	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.13	0.00	0.07	1.00					**C50**	5.50	0.00	0.80
	cum	0.00	0.00	0.00	0.00	0.00	0.80	0.80	0.80	0.93	0.93	1.00						**C75**	5.50	0.00	0.80
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
4	**f**	0	0	0	0	0	2	2	3	0	3	5	15	*7.38*	*10.75*	*3.38*	*9.67*	**C25**	6.50	0.13	0.13
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.20	0.00	0.20	0.33	1.00					**C50**	9.50	0.47	0.20
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.27	0.47	0.47	0.67	1.00						**C75**	10.50	0.67	0.33
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
5	**f**	0	0	0	0	0	0	0	1	1	0	13	15	*10.63*	*11.21*	*0.58*	*10.92*	**C25**	10.50	0.13	0.87
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.87	1.00					**C50**	10.50	0.13	0.87
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.13	1.00						**C75**	10.50	0.13	0.87
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
8	**f**	0	0	0	0	0	3	3	1	2	3	3	15	*6.75*	*10.25*	*3.50*	*8.75*	**C25**	6.50	0.20	0.20
	p	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.07	0.13	0.20	0.20	1.00					**C50**	8.50	0.47	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.20	0.40	0.47	0.60	0.80	1.00						**C75**	9.50	0.60	0.20
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
7	**f**	0	0	0	0	0	9	3	1	1	0	1	15	*5.92*	*7.25*	*1.33*	*6.33*	**C25**	5.50	0.00	0.60
	p	0.00	0.00	0.00	0.00	0.00	0.60	0.20	0.07	0.07	0.00	0.07	1.00					**C50**	5.50	0.00	0.60
	cum	0.00	0.00	0.00	0.00	0.00	0.60	0.80	0.87	0.93	0.93	1.00						**C75**	6.50	0.60	0.20
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
8	**f**	0	0	0	0	0	3	7	1	2	2	0	15	*6.61*	*8.63*	*2.02*	*7.14*	**C25**	6.50	0.20	0.47
	p	0.00	0.00	0.00	0.00	0.00	0.20	0.47	0.07	0.13	0.13	0.00	1.00					**C50**	6.50	0.20	0.47
	cum	0.00	0.00	0.00	0.00	0.00	0.20	0.67	0.73	0.87	1.00	1.00						**C75**	8.50	0.73	0.13
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
9	**f**	0	0	0	0	0	8	0	2	1	2	2	15	*5.97*	*9.63*	*3.66*	*6.44*	**C25**	5.50	0.00	0.53
	p	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.13	0.07	0.13	0.13	1.00					**C50**	5.50	0.00	0.53
	cum	0.00	0.00	0.00	0.00	0.00	0.53	0.53	0.67	0.73	0.87	1.00						**C75**	9.50	0.73	0.13
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
10	**f**	0	0	0	0	0	11	1	1	1	0	1	15	*5.84*	*6.75*	*0.91*	*6.18*	**C25**	5.50	0.00	0.73
	p	0.00	0.00	0.00	0.00	0.00	0.73	0.07	0.07	0.07	0.00	0.07	1.00					**C50**	5.50	0.00	0.73
	cum	0.00	0.00	0.00	0.00	0.00	0.73	0.80	0.87	0.93	0.93	1.00						**C75**	6.50	0.73	0.07
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
11	**f**	0	0	0	0	0	1	2	1	5	3	3	15	*8.25*	*10.25*	*2.00*	*9.20*	**C25**	7.50	0.20	0.07
	p	0.00	0.00	0.00	0.00	0.00	0.07	0.13	0.07	0.33	0.20	0.20	1.00					**C50**	8.50	0.27	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.27	0.60	0.80	1.00						**C75**	9.50	0.60	0.20
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
12	**f**	1	0	0	0	0	14	0	0	0	0	0	15	*5.70*	*6.23*	*0.54*	*5.96*	**C25**	5.50	0.07	0.93
	p	0.07	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	1.00					**C50**	5.50	0.07	0.93
	cum	0.07	0.07	0.07	0.07	0.07	1.00	1.00	1.00	1.00	1.00	1.00						**C75**	5.50	0.07	0.93
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
13	**f**	0	0	0	0	0	4	3	2	1	4	1	15	*6.44*	*9.81*	*3.38*	*7.75*	**C25**	5.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.27	0.20	0.13	0.07	0.27	0.07	1.00					**C50**	7.50	0.47	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.27	0.47	0.60	0.67	0.93	1.00						**C75**	9.50	0.67	0.27

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	0	0	0	9	1	2	2	1	0	15	*5.92*	*8.13*	*2.21*	*6.33*	C25	5.50	0.00	0.60
	p	0.00	0.00	0.00	0.00	0.00	0.60	0.07	0.13	0.13	0.07	0.00	1.00					C50	5.50	0.00	0.60
	cum	0.00	0.00	0.00	0.00	0.00	0.60	0.67	0.80	0.93	1.00	1.00						C75	7.50	0.67	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	0	0	0	13	2	0	0	0	0	15	*5.79*	*6.37*	*0.58*	*6.08*	C25	5.50	0.00	0.87
	p	0.00	0.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.00	0.87
	cum	0.00	0.00	0.00	0.00	0.00	0.87	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.00	0.87

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	0	0	0	0	2	2	4	3	1	3	15	*7.38*	*9.75*	*2.38*	*8.38*	C25	6.50	0.13	0.13
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.27	0.20	0.07	0.20	1.00					C50	7.50	0.27	0.27
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.27	0.53	0.73	0.80	1.00						C75	9.50	0.73	0.07

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	1	0	0	0	0	9	1	1	3	0	0	15	*5.81*	*7.75*	*1.94*	*6.22*	C25	5.50	0.07	0.60
	p	0.07	0.00	0.00	0.00	0.00	0.60	0.07	0.07	0.20	0.00	0.00	1.00					C50	5.50	0.07	0.60
	cum	0.07	0.07	0.07	0.07	0.07	0.67	0.73	0.80	1.00	1.00	1.00						C75	7.50	0.73	0.07

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	1	0	1	0	2	10	0	1	0	0	0	15	*5.38*	*6.23*	*0.85*	*5.85*	C25	4.50	0.13	0.13
	p	0.07	0.00	0.07	0.00	0.13	0.67	0.00	0.07	0.00	0.00	0.00	1.00					C50	5.50	0.27	0.67
	cum	0.07	0.07	0.13	0.13	0.27	0.93	0.93	1.00	1.00	1.00	1.00						C75	5.50	0.27	0.67

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	0	0	2	0	0	12	0	1	0	0	0	15	*5.65*	*6.27*	*0.63*	*5.96*	C25	5.50	0.13	0.80
	p	0.00	0.00	0.13	0.00	0.00	0.80	0.00	0.07	0.00	0.00	0.00	1.00					C50	5.50	0.13	0.80
	cum	0.00	0.00	0.13	0.13	0.13	0.93	0.93	1.00	1.00	1.00	1.00						C75	5.50	0.13	0.80

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	0	0	0	1	0	11	1	1	1	0	0	15	*5.75*	*6.43*	*0.68*	*6.09*	C25	5.50	0.07	0.73
	p	0.00	0.00	0.00	0.07	0.00	0.73	0.07	0.07	0.07	0.00	0.00	1.00					C50	5.50	0.07	0.73
	cum	0.00	0.00	0.00	0.07	0.07	0.80	0.87	0.93	1.00	1.00	1.00						C75	5.50	0.07	0.73

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	0	0	0	0	0	14	1	0	0	0	0	15	*5.77*	*6.30*	*0.54*	*6.04*	C25	5.50	0.00	0.93
	p	0.00	0.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.00	0.93
	cum	0.00	0.00	0.00	0.00	0.00	0.93	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.00	0.93

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	0	0	0	0	0	12	3	0	0	0	0	15	*5.81*	*6.44*	*0.63*	*6.13*	C25	5.50	0.00	0.80
	p	0.00	0.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.00	0.80
	cum	0.00	0.00	0.00	0.00	0.00	0.80	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.00	0.80

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	0	0	1	3	3	2	2	4	15	*7.42*	*10.56*	*3.15*	*8.75*	C25	6.50	0.07	0.20
	p	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.20	0.13	0.13	0.27	1.00					C50	8.50	0.47	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.07	0.27	0.47	0.60	0.73	1.00						C75	10.50	0.73	0.27

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	0	0	0	0	2	3	1	2	3	4	15	*7.08*	*10.56*	*3.48*	*9.25*	C25	6.50	0.13	0.20
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.20	0.07	0.13	0.20	0.27	1.00					C50	8.50	0.40	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.33	0.40	0.53	0.73	1.00						C75	10.50	0.73	0.27

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	2	1	5	1	4	2	15	*7.65*	*10.06*	*2.41*	*8.40*	C25	7.50	0.20	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.07	0.33	0.07	0.27	0.13	1.00					C50	7.50	0.20	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.20	0.53	0.60	0.87	1.00						C75	9.50	0.60	0.27

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	0	0	0	0	0	4	2	2	1	4	2	15	*6.44*	*10.06*	*3.63*	*8.25*	C25	5.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.27	0.13	0.13	0.07	0.27	0.13	1.00					C50	7.50	0.40	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.27	0.40	0.53	0.60	0.87	1.00						C75	9.50	0.60	0.27

O3 & Below MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	3	3	2	13	14	14	22	17	38	127	*7.20*	*10.66*	*3.47*	*9.11*	C25	6.50	0.17	0.11
	p	0.01	0.00	0.02	0.02	0.02	0.10	0.11	0.11	0.17	0.13	0.30	1.00					C50	8.50	0.39	0.17
	cum	0.01	0.01	0.03	0.06	0.07	0.17	0.28	0.39	0.57	0.70	1.00						C75	10.50	0.70	0.30
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	1	0	0	0	0	71	10	10	14	12	9	127	*5.93*	*8.73*	*2.80*	*6.38*	C25	5.50	0.01	0.56
	p	0.01	0.00	0.00	0.00	0.00	0.56	0.08	0.08	0.11	0.09	0.07	1.00					C50	5.50	0.01	0.56
	cum	0.01	0.01	0.01	0.01	0.01	0.57	0.65	0.72	0.83	0.93	1.00						C75	8.50	0.72	0.11
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	1	0	0	0	75	10	5	16	5	15	127	*5.91*	*8.77*	*2.86*	*6.33*	C25	5.50	0.01	0.59
	p	0.00	0.01	0.00	0.00	0.00	0.59	0.08	0.04	0.13	0.04	0.12	1.00					C50	5.50	0.01	0.59
	cum	0.00	0.01	0.01	0.01	0.01	0.60	0.68	0.72	0.84	0.88	1.00						C75	8.50	0.72	0.13
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	1	0	11	6	19	22	17	50	127	*8.17*	*10.87*	*2.69*	*9.71*	C25	7.50	0.15	0.15
	p	0.01	0.00	0.00	0.01	0.00	0.09	0.05	0.15	0.17	0.13	0.39	1.00					C50	9.50	0.47	0.13
	cum	0.01	0.01	0.01	0.02	0.02	0.10	0.15	0.30	0.47	0.61	1.00						C75	10.50	0.61	0.39
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	15	6	8	21	16	61	127	*8.63*	*10.98*	*2.35*	*10.34*	C25	8.50	0.23	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.12	0.05	0.06	0.17	0.13	0.48	1.00					C50	9.50	0.39	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.12	0.17	0.23	0.39	0.52	1.00						C75	10.50	0.52	0.48
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	2	4	4	2	42	14	19	18	9	13	127	*5.97*	*8.96*	*2.99*	*7.18*	C25	5.50	0.09	0.33
	p	0.00	0.02	0.03	0.03	0.02	0.33	0.11	0.15	0.14	0.07	0.10	1.00					C50	6.50	0.43	0.11
	cum	0.00	0.02	0.05	0.08	0.09	0.43	0.54	0.69	0.83	0.90	1.00						C75	8.50	0.69	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	2	1	57	19	25	15	2	6	127	*6.00*	*8.15*	*2.15*	*6.68*	C25	5.50	0.02	0.45
	p	0.00	0.00	0.00	0.02	0.01	0.45	0.15	0.20	0.12	0.02	0.05	1.00					C50	6.50	0.47	0.15
	cum	0.00	0.00	0.00	0.02	0.02	0.47	0.62	0.82	0.94	0.95	1.00						C75	7.50	0.62	0.20
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	3	0	7	6	7	37	20	20	12	8	7	127	*5.74*	*8.26*	*2.53*	*6.68*	C25	5.50	0.18	0.29
	p	0.02	0.00	0.06	0.05	0.06	0.29	0.16	0.16	0.09	0.06	0.06	1.00					C50	6.50	0.47	0.16
	cum	0.02	0.02	0.08	0.13	0.18	0.47	0.63	0.79	0.88	0.94	1.00						C75	7.50	0.63	0.16
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	2	5	65	7	20	11	6	10	127	*5.87*	*8.26*	*2.40*	*6.35*	C25	5.50	0.06	0.51
	p	0.00	0.00	0.01	0.02	0.04	0.51	0.06	0.16	0.09	0.05	0.08	1.00					C50	5.50	0.06	0.51
	cum	0.00	0.00	0.01	0.02	0.06	0.57	0.63	0.79	0.87	0.92	1.00						C75	7.50	0.63	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	0	2	43	8	19	19	10	24	127	*6.15*	*9.73*	*3.58*	*7.95*	C25	5.50	0.03	0.34
	p	0.01	0.00	0.01	0.00	0.02	0.34	0.06	0.15	0.15	0.08	0.19	1.00					C50	7.50	0.43	0.15
	cum	0.01	0.01	0.02	0.02	0.03	0.37	0.43	0.58	0.73	0.81	1.00						C75	9.50	0.73	0.08
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	1	1	0	11	13	25	26	18	32	127	*7.73*	*10.51*	*2.78*	*8.98*	C25	7.50	0.20	0.20
	p	0.00	0.00	0.01	0.01	0.00	0.09	0.10	0.20	0.20	0.14	0.25	1.00					C50	8.50	0.40	0.20
	cum	0.00	0.00	0.01	0.02	0.02	0.10	0.20	0.40	0.61	0.75	1.00						C75	10.50	0.75	0.25
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	1	1	1	1	116	3	1	2	0	1	127	*5.74*	*6.29*	*0.55*	*6.01*	C25	5.50	0.03	0.91
	p	0.00	0.01	0.01	0.01	0.01	0.91	0.02	0.01	0.02	0.00	0.01	1.00					C50	5.50	0.03	0.91
	cum	0.00	0.01	0.02	0.02	0.03	0.94	0.97	0.98	0.99	0.99	1.00						C75	5.50	0.03	0.91
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	2	2	1	2	5	24	17	27	19	13	15	127	*6.32*	*9.30*	*2.98*	*7.89*	C25	5.50	0.09	0.19
	p	0.02	0.02	0.01	0.02	0.04	0.19	0.13	0.21	0.15	0.10	0.12	1.00					C50	7.50	0.42	0.21
	cum	0.02	0.03	0.04	0.06	0.09	0.28	0.42	0.63	0.78	0.88	1.00						C75	8.50	0.63	0.15

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	2	0	2	69	17	16	12	4	5	127	*5.90*	*7.83*	*1.93*	*6.36*	C25	5.50	0.03	0.54
	p	0.00	0.00	0.02	0.00	0.02	0.54	0.13	0.13	0.09	0.03	0.04	1.00					C50	5.50	0.03	0.54
	cum	0.00	0.00	0.02	0.02	0.03	0.57	0.71	0.83	0.93	0.96	1.00						C75	7.50	0.71	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	1	0	0	89	9	16	7	1	3	127	*5.83*	*6.97*	*1.14*	*6.19*	C25	5.50	0.02	0.70
	p	0.00	0.01	0.01	0.00	0.00	0.70	0.07	0.13	0.06	0.01	0.02	1.00					C50	5.50	0.02	0.70
	cum	0.00	0.01	0.02	0.02	0.02	0.72	0.79	0.91	0.97	0.98	1.00						C75	6.50	0.72	0.07

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	2	3	3	3	16	14	29	25	13	18	127	*6.77*	*9.47*	*2.70*	*8.24*	C25	6.50	0.22	0.11
	p	0.01	0.02	0.02	0.02	0.02	0.13	0.11	0.23	0.20	0.10	0.14	1.00					C50	7.50	0.33	0.23
	cum	0.01	0.02	0.05	0.07	0.09	0.22	0.33	0.56	0.76	0.86	1.00						C75	8.50	0.56	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	4	1	2	5	5	68	10	13	12	4	3	127	*5.72*	*7.52*	*1.80*	*6.18*	C25	5.50	0.13	0.54
	p	0.03	0.01	0.02	0.04	0.04	0.54	0.08	0.10	0.09	0.03	0.02	1.00					C50	5.50	0.13	0.54
	cum	0.03	0.04	0.06	0.09	0.13	0.67	0.75	0.85	0.94	0.98	1.00						C75	7.50	0.75	0.10

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	4	6	9	10	6	72	7	7	3	2	1	127	*4.96*	*6.34*	*1.38*	*5.90*	C25	4.50	0.23	0.05
	p	0.03	0.05	0.07	0.08	0.05	0.57	0.06	0.06	0.02	0.02	0.01	1.00					C50	5.50	0.28	0.57
	cum	0.03	0.08	0.15	0.23	0.28	0.84	0.90	0.95	0.98	0.99	1.00						C75	5.50	0.28	0.57

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	3	3	5	4	4	90	3	8	4	1	2	127	*5.64*	*6.35*	*0.71*	*5.99*	C25	5.50	0.15	0.71
	p	0.02	0.02	0.04	0.03	0.03	0.71	0.02	0.06	0.03	0.01	0.02	1.00					C50	5.50	0.15	0.71
	cum	0.02	0.05	0.09	0.12	0.15	0.86	0.88	0.94	0.98	0.98	1.00						C75	5.50	0.15	0.71

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	3	0	4	1	1	88	8	11	6	3	2	127	*5.76*	*6.48*	*0.72*	*6.12*	C25	5.50	0.07	0.69
	p	0.02	0.00	0.03	0.01	0.01	0.69	0.06	0.09	0.05	0.02	0.02	1.00					C50	5.50	0.07	0.69
	cum	0.02	0.02	0.06	0.06	0.07	0.76	0.83	0.91	0.96	0.98	1.00						C75	5.50	0.07	0.69

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	3	0	2	103	3	6	3	1	3	127	*5.73*	*6.35*	*0.62*	*6.04*	C25	5.50	0.06	0.81
	p	0.02	0.00	0.02	0.00	0.02	0.81	0.02	0.05	0.02	0.01	0.02	1.00					C50	5.50	0.06	0.81
	cum	0.02	0.02	0.05	0.05	0.06	0.87	0.90	0.94	0.97	0.98	1.00						C75	5.50	0.06	0.81

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	2	0	1	2	0	100	12	6	3	0	1	127	*5.77*	*6.40*	*0.64*	*6.09*	C25	5.50	0.04	0.79
	p	0.02	0.00	0.01	0.02	0.00	0.79	0.09	0.05	0.02	0.00	0.01	1.00					C50	5.50	0.04	0.79
	cum	0.02	0.02	0.02	0.04	0.04	0.83	0.92	0.97	0.99	0.99	1.00						C75	5.50	0.04	0.79

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	1	0	0	22	10	19	34	14	26	127	*7.28*	*10.09*	*2.81*	*8.81*	C25	6.50	0.19	0.08
	p	0.00	0.01	0.01	0.00	0.00	0.17	0.08	0.15	0.27	0.11	0.20	1.00					C50	8.50	0.42	0.27
	cum	0.00	0.01	0.02	0.02	0.02	0.19	0.27	0.42	0.69	0.80	1.00						C75	9.50	0.69	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	1	1	2	0	29	9	13	23	16	32	127	*6.42*	*10.51*	*4.09*	*8.83*	C25	5.50	0.04	0.23
	p	0.01	0.01	0.01	0.02	0.00	0.23	0.07	0.10	0.18	0.13	0.25	1.00					C50	8.50	0.44	0.18
	cum	0.01	0.02	0.02	0.04	0.04	0.27	0.34	0.44	0.62	0.75	1.00						C75	10.50	0.75	0.25

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	25	15	25	33	12	17	127	*6.95*	*9.42*	*2.47*	*8.44*	C25	6.50	0.20	0.12
	p	0.00	0.00	0.00	0.00	0.00	0.20	0.12	0.20	0.26	0.09	0.13	1.00					C50	7.50	0.31	0.20
	cum	0.00	0.00	0.00	0.00	0.00	0.20	0.31	0.51	0.77	0.87	1.00						C75	8.50	0.51	0.26

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	1	1	2	3	24	13	24	21	14	23	127	*6.49*	*9.88*	*3.39*	*8.27*	C25	5.50	0.06	0.19
	p	0.01	0.01	0.01	0.02	0.02	0.19	0.10	0.19	0.17	0.11	0.18	1.00					C50	7.50	0.35	0.19
	cum	0.01	0.02	0.02	0.04	0.06	0.25	0.35	0.54	0.71	0.82	1.00						C75	9.50	0.71	0.11

O4 & Above MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	2	0	0	0	0	7	3	7	5	3	8	35	*6.46*	*10.25*	*3.79*	*8.29*	C25	5.50	0.06	0.20
	p	0.06	0.00	0.00	0.00	0.00	0.20	0.09	0.20	0.14	0.09	0.23	1.00					C50	7.50	0.34	0.20
	cum	0.06	0.06	0.06	0.06	0.06	0.26	0.34	0.54	0.69	0.77	1.00						C75	9.50	0.69	0.09
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	2	0	1	0	0	12	5	4	5	2	4	35	*5.98*	*8.95*	*2.97*	*7.00*	C25	5.50	0.09	0.34
	p	0.06	0.00	0.03	0.00	0.00	0.34	0.14	0.11	0.14	0.06	0.11	1.00					C50	6.50	0.43	0.14
	cum	0.06	0.06	0.09	0.09	0.09	0.43	0.57	0.69	0.83	0.89	1.00						C75	8.50	0.69	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	2	0	0	0	0	20	1	2	1	1	8	35	*5.84*	*9.75*	*3.91*	*6.28*	C25	5.50	0.06	0.57
	p	0.06	0.00	0.00	0.00	0.00	0.57	0.03	0.06	0.03	0.03	0.23	1.00					C50	5.50	0.06	0.57
	cum	0.06	0.06	0.06	0.06	0.06	0.63	0.66	0.71	0.74	0.77	1.00						C75	9.50	0.74	0.03
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	0	0	5	3	8	7	5	6	35	*7.42*	*9.95*	*2.53*	*8.57*	C25	6.50	0.17	0.09
	p	0.03	0.00	0.00	0.00	0.00	0.14	0.09	0.23	0.20	0.14	0.17	1.00					C50	8.50	0.49	0.20
	cum	0.03	0.03	0.03	0.03	0.03	0.17	0.26	0.49	0.69	0.83	1.00						C75	9.50	0.69	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	4	2	6	5	5	13	35	*7.96*	*10.83*	*2.87*	*9.60*	C25	7.50	0.17	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.06	0.17	0.14	0.14	0.37	1.00					C50	9.50	0.49	0.14
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.17	0.34	0.49	0.63	1.00						C75	10.50	0.63	0.37
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	1	0	1	0	13	5	4	5	3	3	35	*6.02*	*8.95*	*2.93*	*7.00*	C25	5.50	0.06	0.37
	p	0.00	0.03	0.00	0.03	0.00	0.37	0.14	0.11	0.14	0.09	0.09	1.00					C50	6.50	0.43	0.14
	cum	0.00	0.03	0.03	0.06	0.06	0.43	0.57	0.69	0.83	0.91	1.00						C75	8.50	0.69	0.14
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	1	15	6	2	6	2	3	35	*6.02*	*8.88*	*2.86*	*6.75*	C25	5.50	0.03	0.43
	p	0.00	0.00	0.00	0.00	0.03	0.43	0.17	0.06	0.17	0.06	0.09	1.00					C50	6.50	0.46	0.17
	cum	0.00	0.00	0.00	0.00	0.03	0.46	0.63	0.69	0.86	0.91	1.00						C75	8.50	0.69	0.17
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	0	2	0	16	6	3	2	3	3	35	*5.92*	*8.25*	*2.33*	*6.47*	C25	5.50	0.06	0.46
	p	0.00	0.00	0.00	0.06	0.00	0.46	0.17	0.09	0.06	0.09	0.09	1.00					C50	5.50	0.06	0.46
	cum	0.00	0.00	0.00	0.06	0.06	0.51	0.69	0.77	0.83	0.91	1.00						C75	7.50	0.69	0.09
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	1	17	3	6	2	4	2	35	*5.96*	*8.38*	*2.42*	*6.47*	C25	5.50	0.03	0.49
	p	0.00	0.00	0.00	0.00	0.03	0.49	0.09	0.17	0.06	0.11	0.06	1.00					C50	5.50	0.03	0.49
	cum	0.00	0.00	0.00	0.00	0.03	0.51	0.60	0.77	0.83	0.94	1.00						C75	7.50	0.60	0.17
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	1	1	11	2	7	5	1	7	35	*6.11*	*9.35*	*3.24*	*7.86*	C25	5.50	0.06	0.31
	p	0.00	0.00	0.00	0.03	0.03	0.31	0.06	0.20	0.14	0.03	0.20	1.00					C50	7.50	0.43	0.20
	cum	0.00	0.00	0.00	0.03	0.06	0.37	0.43	0.63	0.77	0.80	1.00						C75	8.50	0.63	0.14
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	8	2	8	6	3	8	35	*6.88*	*10.25*	*3.38*	*8.44*	C25	6.50	0.23	0.06
	p	0.00	0.00	0.00	0.00	0.00	0.23	0.06	0.23	0.17	0.09	0.23	1.00					C50	7.50	0.29	0.23
	cum	0.00	0.00	0.00	0.00	0.00	0.23	0.29	0.51	0.69	0.77	1.00						C75	9.50	0.69	0.09
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	2	0	0	1	1	27	0	0	2	1	1	35	*5.68*	*6.32*	*0.65*	*6.00*	C25	5.50	0.11	0.77
	p	0.06	0.00	0.00	0.03	0.03	0.77	0.00	0.00	0.06	0.03	0.03	1.00					C50	5.50	0.11	0.77
	cum	0.06	0.06	0.06	0.09	0.11	0.89	0.89	0.89	0.94	0.97	1.00						C75	5.50	0.11	0.77
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	1	0	0	0	0	11	7	6	4	3	3	35	*6.20*	*8.81*	*2.61*	*7.29*	C25	5.50	0.03	0.31
	p	0.03	0.00	0.00	0.00	0.00	0.31	0.20	0.17	0.11	0.09	0.09	1.00					C50	6.50	0.34	0.20
	cum	0.03	0.03	0.03	0.03	0.03	0.34	0.54	0.71	0.83	0.91	1.00						C75	8.50	0.71	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	0	0	0	19	3	7	5	0	1	35	*5.96*	*8.11*	*2.15*	*6.42*	C25	5.50	0.00	0.54
	p	0.00	0.00	0.00	0.00	0.00	0.54	0.09	0.20	0.14	0.00	0.03	1.00					C50	5.50	0.00	0.54
	cum	0.00	0.00	0.00	0.00	0.00	0.54	0.63	0.83	0.97	0.97	1.00						C75	7.50	0.63	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	1	0	0	16	5	4	4	1	4	35	*5.98*	*8.56*	*2.58*	*6.60*	C25	5.50	0.03	0.46
	p	0.00	0.00	0.03	0.00	0.00	0.46	0.14	0.11	0.11	0.03	0.11	1.00					C50	6.50	0.49	0.14
	cum	0.00	0.00	0.03	0.03	0.03	0.49	0.63	0.74	0.86	0.89	1.00						C75	8.50	0.74	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	0	0	0	1	6	4	10	6	2	6	35	*6.94*	*9.38*	*2.44*	*8.15*	C25	6.50	0.20	0.11
	p	0.00	0.00	0.00	0.00	0.03	0.17	0.11	0.29	0.17	0.06	0.17	1.00					C50	7.50	0.31	0.29
	cum	0.00	0.00	0.00	0.00	0.03	0.20	0.31	0.60	0.77	0.83	1.00						C75	8.50	0.60	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	1	1	0	15	3	7	5	1	2	35	*5.95*	*8.39*	*2.44*	*6.67*	C25	5.50	0.06	0.43
	p	0.00	0.00	0.03	0.03	0.00	0.43	0.09	0.20	0.14	0.03	0.06	1.00					C50	6.50	0.49	0.09
	cum	0.00	0.00	0.03	0.06	0.06	0.49	0.57	0.77	0.91	0.94	1.00						C75	7.50	0.57	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C26	C75	IQR	S		I	pb	pw
18	f	0	0	3	1	1	26	1	0	2	1	0	35	*5.64*	*6.32*	*0.67*	*5.98*	C25	5.50	0.14	0.74
	p	0.00	0.00	0.09	0.03	0.03	0.74	0.03	0.00	0.06	0.03	0.00	1.00					C50	5.50	0.14	0.74
	cum	0.00	0.00	0.09	0.11	0.14	0.89	0.91	0.91	0.97	1.00	1.00						C75	5.50	0.14	0.74

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	4	1	1	1	0	23	0	2	1	0	2	35	*5.58*	*6.34*	*0.76*	*5.96*	C25	5.50	0.20	0.86
	p	0.11	0.03	0.03	0.03	0.00	0.66	0.00	0.06	0.03	0.00	0.06	1.00					C50	5.50	0.20	0.66
	cum	0.11	0.14	0.17	0.20	0.20	0.86	0.86	0.91	0.94	0.94	1.00						C75	5.50	0.20	0.66

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	3	0	1	1	0	27	0	1	0	1	1	35	*5.64*	*6.29*	*0.65*	*5.96*	C25	5.50	0.14	0.77
	p	0.09	0.00	0.03	0.03	0.00	0.77	0.00	0.03	0.00	0.03	0.03	1.00					C50	5.50	0.14	0.77
	cum	0.09	0.09	0.11	0.14	0.14	0.91	0.91	0.94	0.94	0.97	1.00						C75	5.50	0.14	0.77

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	1	2	1	19	2	3	0	2	2	35	*5.59*	*6.63*	*1.03*	*6.05*	C25	5.50	0.20	0.54
	p	0.09	0.00	0.03	0.06	0.03	0.54	0.06	0.09	0.00	0.06	0.06	1.00					C50	5.50	0.20	0.54
	cum	0.09	0.09	0.11	0.17	0.20	0.74	0.80	0.89	0.89	0.94	1.00						C75	6.50	0.74	0.08

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	4	0	0	1	0	20	4	1	2	1	2	35	*5.69*	*6.81*	*1.13*	*6.13*	C25	5.50	0.14	0.57
	p	0.11	0.00	0.00	0.03	0.00	0.57	0.11	0.03	0.06	0.03	0.06	1.00					C50	5.50	0.14	0.57
	cum	0.11	0.11	0.11	0.14	0.14	0.71	0.83	0.86	0.91	0.94	1.00						C75	6.50	0.71	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	1	0	15	3	5	7	1	3	35	*6.02*	*8.82*	*2.80*	*7.00*	C25	5.50	0.03	0.43
	p	0.00	0.00	0.00	0.03	0.00	0.43	0.09	0.14	0.20	0.03	0.09	1.00					C50	6.50	0.46	0.09
	cum	0.00	0.00	0.00	0.03	0.03	0.46	0.54	0.69	0.89	0.91	1.00						C75	8.50	0.69	0.20

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	0	0	2	2	9	3	4	6	5	3	35	*5.92*	*9.38*	*3.46*	*7.63*	C25	5.50	0.14	0.26
	p	0.03	0.00	0.00	0.06	0.06	0.26	0.09	0.11	0.17	0.14	0.09	1.00					C50	7.50	0.49	0.11
	cum	0.03	0.03	0.03	0.09	0.14	0.40	0.49	0.60	0.77	0.91	1.00						C75	8.50	0.60	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	7	5	8	7	4	3	35	*6.65*	*9.25*	*2.60*	*8.06*	C25	6.50	0.23	0.14
	p	0.00	0.00	0.00	0.03	0.00	0.20	0.14	0.23	0.20	0.11	0.09	1.00					C50	7.50	0.37	0.23
	cum	0.00	0.00	0.00	0.03	0.03	0.23	0.37	0.60	0.80	0.91	1.00						C75	8.50	0.60	0.20

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	0	1	2	2	12	4	5	3	3	2	35	*5.73*	*8.35*	*2.62*	*6.46*	C25	5.50	0.17	0.34
	p	0.03	0.00	0.03	0.06	0.06	0.34	0.11	0.14	0.09	0.09	0.06	1.00					C50	5.50	0.17	0.34
	cum	0.03	0.03	0.06	0.11	0.17	0.51	0.63	0.77	0.86	0.94	1.00						C75	7.50	0.63	0.14

Aviation MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	1	0	0	5	4	3	7	2	11	34	*6.88*	*10.73*	*3.85*	*8.93*	C25	6.50	0.21	0.12
	p	0.03	0.00	0.03	0.00	0.00	0.15	0.12	0.09	0.21	0.06	0.32	1.00					C50	8.50	0.41	0.21
	cum	0.03	0.03	0.06	0.06	0.06	0.21	0.32	0.41	0.62	0.68	1.00						C75	10.50	0.68	0.32
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	1	0	1	0	0	18	5	2	2	1	4	34	*5.86*	*7.75*	*1.89*	*6.33*	C25	5.50	0.06	0.53
	p	0.03	0.00	0.03	0.00	0.00	0.53	0.15	0.06	0.06	0.03	0.12	1.00					C50	5.50	0.06	0.53
	cum	0.03	0.03	0.06	0.06	0.06	0.59	0.74	0.79	0.85	0.88	1.00						C75	7.50	0.74	0.06
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	0	0	0	0	24	1	2	3	0	4	34	*5.85*	*7.75*	*1.90*	*6.21*	C25	5.50	0.00	0.71
	p	0.00	0.00	0.00	0.00	0.00	0.71	0.03	0.06	0.09	0.00	0.12	1.00					C50	5.50	0.00	0.71
	cum	0.00	0.00	0.00	0.00	0.00	0.71	0.74	0.79	0.88	0.88	1.00						C75	7.50	0.74	0.06
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	0	0	3	4	8	3	3	13	34	*7.69*	*10.85*	*3.16*	*9.17*	C25	7.50	0.21	0.24
	p	0.00	0.00	0.00	0.00	0.00	0.09	0.12	0.24	0.09	0.09	0.38	1.00					C50	8.50	0.44	0.09
	cum	0.00	0.00	0.00	0.00	0.00	0.09	0.21	0.44	0.53	0.62	1.00						C75	10.50	0.62	0.38
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	3	3	4	5	7	12	34	*8.13*	*10.79*	*2.67*	9.79	C25	7.50	0.18	0.12
	p	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.12	0.15	0.21	0.35	1.00					C50	9.50	0.44	0.21
	cum	0.00	0.00	0.00	0.00	0.00	0.09	0.18	0.29	0.44	0.65	1.00						C75	10.50	0.65	0.35
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	0	0	0	1	17	4	7	3	1	1	34	*5.94*	*8.00*	*2.06*	*6.44*	C25	5.50	0.03	0.50
	p	0.00	0.00	0.00	0.00	0.03	0.50	0.12	0.21	0.09	0.03	0.03	1.00					C50	5.50	0.03	0.50
	cum	0.00	0.00	0.00	0.00	0.03	0.53	0.65	0.85	0.94	0.97	1.00						C75	7.50	0.65	0.21
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	0	19	6	4	5	0	0	34	*5.95*	*7.63*	*1.68*	*6.39*	C25	5.50	0.00	0.56
	p	0.00	0.00	0.00	0.00	0.00	0.56	0.18	0.12	0.15	0.00	0.00	1.00					C50	5.50	0.00	0.56
	cum	0.00	0.00	0.00	0.00	0.00	0.56	0.74	0.85	1.00	1.00	1.00						C75	7.50	0.74	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	2	1	2	14	5	5	2	2	1	34	*5.75*	*7.80*	*2.05*	*6.36*	C25	5.50	0.15	0.41
	p	0.00	0.00	0.06	0.03	0.06	0.41	0.15	0.15	0.06	0.06	0.03	1.00					C50	5.50	0.15	0.41
	cum	0.00	0.00	0.06	0.09	0.15	0.56	0.71	0.85	0.91	0.97	1.00						C75	7.50	0.71	0.15
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	1	19	3	6	2	2	1	34	*5.89*	*7.92*	*2.02*	*6.34*	C25	5.50	0.03	0.56
	p	0.00	0.00	0.00	0.00	0.03	0.56	0.09	0.18	0.06	0.06	0.03	1.00					C50	5.50	0.03	0.56
	cum	0.00	0.00	0.00	0.00	0.03	0.59	0.68	0.85	0.91	0.97	1.00						C75	7.50	0.68	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	1	0	0	9	2	8	5	2	7	34	*6.33*	*9.75*	*3.42*	*8.13*	C25	5.50	0.03	0.26
	p	0.00	0.00	0.03	0.00	0.00	0.26	0.06	0.24	0.15	0.06	0.21	1.00					C50	7.50	0.35	0.24
	cum	0.00	0.00	0.03	0.03	0.03	0.29	0.35	0.59	0.74	0.79	1.00						C75	9.50	0.74	0.06
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	2	1	13	9	3	6	34	*7.92*	*9.67*	*1.74*	*8.61*	C25	7.50	0.09	0.38
	p	0.00	0.00	0.00	0.00	0.00	0.06	0.03	0.38	0.26	0.09	0.18	1.00					C50	8.50	0.47	0.26
	cum	0.00	0.00	0.00	0.00	0.00	0.06	0.09	0.47	0.74	0.82	1.00						C75	9.50	0.74	0.09
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	0	0	0	30	0	0	2	1	1	34	*5.78*	*6.35*	*0.57*	*6.07*	C25	5.50	0.00	0.88
	p	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.06	0.03	0.03	1.00					C50	5.50	0.00	0.88
	cum	0.00	0.00	0.00	0.00	0.00	0.88	0.88	0.88	0.94	0.97	1.00						C75	5.50	0.00	0.88
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	0	1	0	1	1	5	5	10	5	1	5	34	*6.60*	*9.00*	*2.40*	*7.90*	C25	6.50	0.24	0.15
	p	0.00	0.03	0.00	0.03	0.03	0.15	0.15	0.29	0.15	0.03	0.15	1.00					C50	7.50	0.38	0.29
	cum	0.00	0.03	0.03	0.06	0.09	0.24	0.38	0.68	0.82	0.85	1.00						C75	8.50	0.68	0.15

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	0	20	2	8	2	1	0	34	*5.88*	*7.81*	*1.94*	*6.30*	C25	5.50	0.03	0.59
	p	0.00	0.00	0.03	0.00	0.00	0.59	0.06	0.24	0.06	0.03	0.00	1.00					C50	5.50	0.03	0.59
	cum	0.00	0.00	0.03	0.03	0.03	0.62	0.68	0.91	0.97	1.00	1.00						C75	7.50	0.68	0.24

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	0	0	0	23	3	4	3	0	0	34	*5.83*	*7.00*	*1.17*	*6.20*	C25	5.50	0.03	0.68
	p	0.00	0.03	0.00	0.00	0.00	0.68	0.09	0.12	0.09	0.00	0.00	1.00					C50	5.50	0.03	0.68
	cum	0.00	0.03	0.03	0.03	0.03	0.71	0.79	0.91	1.00	1.00	1.00						C75	6.50	0.71	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	1	0	2	0	3	5	9	7	2	5	34	*7.00*	*9.29*	*2.29*	*8.17*	C25	6.50	0.18	0.15
	p	0.00	0.03	0.00	0.06	0.00	0.09	0.15	0.26	0.21	0.06	0.15	1.00					C50	7.50	0.32	0.26
	cum	0.00	0.03	0.03	0.09	0.09	0.18	0.32	0.59	0.79	0.85	1.00						C75	8.50	0.59	0.21

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	1	3	0	18	2	7	1	2	0	34	*5.75*	*7.71*	*1.96*	*6.22*	C25	5.50	0.12	0.53
	p	0.00	0.00	0.03	0.09	0.00	0.53	0.06	0.21	0.03	0.06	0.00	1.00					C50	5.50	0.12	0.53
	cum	0.00	0.00	0.03	0.12	0.12	0.65	0.71	0.91	0.94	1.00	1.00						C75	7.50	0.71	0.21

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	0	4	2	0	24	2	1	1	0	0	34	*5.60*	*6.31*	*0.71*	*5.96*	C25	5.50	0.18	0.71
	p	0.00	0.00	0.12	0.06	0.00	0.71	0.06	0.03	0.03	0.00	0.00	1.00					C50	5.50	0.18	0.71
	cum	0.00	0.00	0.12	0.18	0.18	0.88	0.94	0.97	1.00	1.00	1.00						C75	5.50	0.18	0.71

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	2	0	0	2	2	24	0	2	1	0	1	34	*5.60*	*6.31*	*0.71*	*5.96*	C25	5.50	0.18	0.71
	p	0.06	0.00	0.00	0.06	0.06	0.71	0.00	0.06	0.03	0.00	0.03	1.00					C50	5.50	0.18	0.71
	cum	0.06	0.06	0.06	0.12	0.18	0.88	0.88	0.94	0.97	0.97	1.00						C75	5.50	0.18	0.71

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	0	0	1	0	0	30	0	1	1	1	0	34	*5.75*	*6.32*	*0.57*	*6.03*	C25	5.50	0.03	0.88
	p	0.00	0.00	0.03	0.00	0.00	0.88	0.00	0.03	0.03	0.03	0.00	1.00					C50	5.50	0.03	0.88
	cum	0.00	0.00	0.03	0.03	0.03	0.91	0.91	0.94	0.97	1.00	1.00						C75	5.50	0.03	0.88

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	0	0	1	2	1	23	1	4	1	1	0	34	*5.70*	*6.43*	*0.74*	*6.07*	C25	5.50	0.12	0.68
	p	0.00	0.00	0.03	0.06	0.03	0.68	0.03	0.12	0.03	0.03	0.00	1.00					C50	5.50	0.12	0.68
	cum	0.00	0.00	0.03	0.09	0.12	0.79	0.82	0.94	0.97	1.00	1.00						C75	5.50	0.12	0.68

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	0	0	0	1	0	26	2	3	2	0	0	34	*5.79*	*6.44*	*0.65*	*6.12*	C25	5.50	0.03	0.76
	p	0.00	0.00	0.00	0.03	0.00	0.76	0.06	0.09	0.06	0.00	0.00	1.00					C50	5.50	0.03	0.76
	cum	0.00	0.00	0.00	0.03	0.03	0.79	0.85	0.94	1.00	1.00	1.00						C75	5.50	0.03	0.76

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	0	0	9	3	10	9	0	3	34	*6.44*	*8.89*	*2.44*	*8.00*	C25	5.50	0.00	0.26
	p	0.00	0.00	0.00	0.00	0.00	0.26	0.09	0.29	0.26	0.00	0.09	1.00					C50	7.50	0.35	0.29
	cum	0.00	0.00	0.00	0.00	0.00	0.26	0.35	0.65	0.91	0.91	1.00						C75	8.50	0.65	0.26

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	0	1	1	1	7	2	3	8	6	5	34	*6.29*	*9.92*	*3.63*	*8.75*	C25	5.50	0.09	0.21
	p	0.00	0.00	0.03	0.03	0.03	0.21	0.06	0.09	0.24	0.18	0.15	1.00					C50	8.50	0.44	0.24
	cum	0.00	0.00	0.03	0.06	0.09	0.29	0.35	0.44	0.68	0.85	1.00						C75	9.50	0.68	0.18

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	8	4	10	7	2	3	34	*6.63*	*9.00*	*2.38*	*8.00*	C25	6.50	0.24	0.12
	p	0.00	0.00	0.00	0.00	0.00	0.24	0.12	0.29	0.21	0.06	0.09	1.00					C50	7.50	0.35	0.29
	cum	0.00	0.00	0.00	0.00	0.00	0.24	0.35	0.65	0.85	0.91	1.00						C75	8.50	0.65	0.21

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	0	1	2	2	6	5	8	2	5	2	34	*5.92*	*8.75*	*2.83*	*7.50*	C25	5.50	0.18	0.18
	p	0.03	0.00	0.03	0.06	0.06	0.18	0.15	0.24	0.06	0.15	0.06	1.00					C50	6.50	0.35	0.15
	cum	0.03	0.03	0.06	0.12	0.18	0.35	0.50	0.74	0.79	0.94	1.00						C75	8.50	0.74	0.06

Surface MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	0	0	0	0	1	3	2	4	9	4	15	38	*8.38*	*10.87*	*2.49*	*9.50*	C25	7.50	0.16	0.11
	p	0.00	0.00	0.00	0.00	0.03	0.08	0.05	0.11	0.24	0.11	0.39	1.00					C50	8.50	0.26	0.24
	cum	0.00	0.00	0.00	0.00	0.03	0.11	0.16	0.26	0.50	0.61	1.00						C75	10.50	0.61	0.39
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	1	0	0	0	0	21	3	5	4	3	1	38	*5.90*	*8.20*	*2.30*	*6.36*	C25	5.50	0.03	0.55
	p	0.03	0.00	0.00	0.00	0.00	0.55	0.08	0.13	0.11	0.08	0.03	1.00					C50	5.50	0.03	0.55
	cum	0.03	0.03	0.03	0.03	0.03	0.58	0.66	0.79	0.89	0.97	1.00						C75	7.50	0.66	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	0	0	0	0	29	0	1	3	0	4	38	*5.79*	*6.45*	*0.66*	*6.12*	C25	5.50	0.03	0.76
	p	0.03	0.00	0.00	0.00	0.00	0.76	0.00	0.03	0.08	0.00	0.11	1.00					C50	5.50	0.03	0.76
	cum	0.03	0.03	0.03	0.03	0.03	0.79	0.79	0.82	0.89	0.89	1.00						C75	5.50	0.03	0.76
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	0	0	1	1	5	8	6	17	38	*8.81*	*10.94*	*2.13*	*10.17*	C25	8.50	0.18	0.21
	p	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.13	0.21	0.16	0.45	1.00					C50	9.50	0.39	0.16
	cum	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.18	0.39	0.55	1.00						C75	10.50	0.55	0.45
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	1	1	0	5	5	26	38	*10.00*	*11.13*	*1.13*	*10.77*	C25	9.50	0.18	0.13
	p	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.13	0.13	0.68	1.00					C50	10.50	0.32	0.68
	cum	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.05	0.18	0.32	1.00						C75	10.50	0.32	0.68
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	2	2	2	1	10	6	5	3	1	6	38	*5.75*	*8.67*	*2.92*	*6.83*	C25	5.50	0.18	0.26
	p	0.00	0.05	0.05	0.05	0.03	0.26	0.16	0.13	0.08	0.03	0.16	1.00					C50	6.50	0.45	0.16
	cum	0.00	0.05	0.11	0.16	0.18	0.45	0.61	0.74	0.82	0.84	1.00						C75	8.50	0.74	0.08
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	1	1	14	6	8	4	0	4	38	*6.04*	*8.31*	*2.28*	*7.00*	C25	5.50	0.05	0.37
	p	0.00	0.00	0.00	0.03	0.03	0.37	0.16	0.21	0.11	0.00	0.11	1.00					C50	6.50	0.42	0.16
	cum	0.00	0.00	0.00	0.03	0.05	0.42	0.58	0.79	0.89	0.89	1.00						C75	7.50	0.58	0.21
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	2	3	2	14	5	6	1	1	4	38	*5.68*	*7.92*	*2.24*	*6.36*	C25	5.50	0.18	0.37
	p	0.00	0.00	0.05	0.08	0.05	0.37	0.13	0.16	0.03	0.03	0.11	1.00					C50	5.50	0.18	0.37
	cum	0.00	0.00	0.05	0.13	0.18	0.55	0.68	0.84	0.87	0.89	1.00						C75	7.50	0.68	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	1	2	20	2	6	2	0	5	38	*5.83*	*8.08*	*2.26*	*6.30*	C25	5.50	0.08	0.53
	p	0.00	0.00	0.00	0.03	0.05	0.53	0.05	0.16	0.05	0.00	0.13	1.00					C50	5.50	0.08	0.53
	cum	0.00	0.00	0.00	0.03	0.08	0.61	0.66	0.82	0.87	0.87	1.00						C75	7.50	0.66	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	0	1	9	2	10	6	3	7	38	*6.44*	*9.67*	*3.22*	*8.20*	C25	5.50	0.03	0.24
	p	0.00	0.00	0.00	0.00	0.03	0.24	0.05	0.26	0.16	0.08	0.18	1.00					C50	7.50	0.32	0.26
	cum	0.00	0.00	0.00	0.00	0.03	0.26	0.32	0.58	0.74	0.82	1.00						C75	9.50	0.74	0.08
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	5	3	4	8	6	12	38	*7.88*	*10.71*	*2.83*	*9.38*	C25	7.50	0.21	0.11
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.08	0.11	0.21	0.16	0.32	1.00					C50	8.50	0.32	0.21
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.21	0.32	0.53	0.68	1.00						C75	10.50	0.68	0.32
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	0	2	0	36	0	0	0	0	0	38	*5.71*	*6.24*	*0.53*	*5.97*	C25	5.50	0.05	0.95
	p	0.00	0.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.05	0.95
	cum	0.00	0.00	0.00	0.05	0.05	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.05	0.95
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	1	0	0	0	2	9	4	12	7	1	2	38	*6.22*	*8.57*	*2.35*	*7.75*	C25	5.50	0.08	0.24
	p	0.03	0.00	0.00	0.00	0.05	0.24	0.11	0.32	0.18	0.03	0.05	1.00					C50	7.50	0.42	0.32
	cum	0.03	0.03	0.03	0.03	0.08	0.32	0.42	0.74	0.92	0.95	1.00						C75	8.50	0.74	0.18

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
14	f	0	0	0	0	0	25	3	7	2	1	0	38	*5.88*	*7.57*	*1.69*	*6.26*
	p	0.00	0.00	0.00	0.00	0.00	0.66	0.08	0.18	0.05	0.03	0.00	1.00				
	cum	0.00	0.00	0.00	0.00	0.00	0.66	0.74	0.92	0.97	1.00	1.00					

		I	pb	pw
	C25	5.50	0.00	0.66
	C50	5.50	0.00	0.66
	C75	7.50	0.74	0.18

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
15	f	0	0	1	0	0	28	4	3	1	1	0	38	*5.80*	*6.48*	*0.68*	*6.14*
	p	0.00	0.00	0.03	0.00	0.00	0.74	0.11	0.08	0.03	0.03	0.00	1.00				
	cum	0.00	0.00	0.03	0.03	0.03	0.76	0.87	0.95	0.97	1.00	1.00					

		I	pb	pw
	C25	5.50	0.03	0.74
	C50	5.50	0.03	0.74
	C75	5.50	0.03	0.74

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
16	f	1	0	1	0	1	9	4	14	4	3	1	38	*6.22*	*8.39*	*2.17*	*7.71*
	p	0.03	0.00	0.03	0.00	0.03	0.24	0.11	0.37	0.11	0.08	0.03	1.00				
	cum	0.03	0.03	0.05	0.05	0.08	0.32	0.42	0.79	0.89	0.97	1.00					

		I	pb	pw
	C25	5.50	0.08	0.24
	C50	7.50	0.42	0.37
	C75	7.50	0.42	0.37

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
17	f	2	1	0	3	1	17	1	4	5	1	3	38	*5.65*	*8.38*	*2.73*	*6.21*
	p	0.05	0.03	0.00	0.08	0.03	0.45	0.03	0.11	0.13	0.03	0.08	1.00				
	cum	0.05	0.08	0.08	0.16	0.18	0.63	0.66	0.76	0.89	0.92	1.00					

		I	pb	pw
	C25	5.50	0.18	0.45
	C50	5.50	0.18	0.45
	C75	7.50	0.66	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
18	f	2	0	1	7	1	24	1	2	0	0	0	38	*4.43*	*6.23*	*1.80*	*5.83*
	p	0.05	0.00	0.03	0.18	0.03	0.63	0.03	0.05	0.00	0.00	0.00	1.00				
	cum	0.05	0.05	0.08	0.26	0.29	0.92	0.95	1.00	1.00	1.00	1.00					

		I	pb	pw
	C25	3.50	0.08	0.18
	C50	5.50	0.29	0.63
	C75	5.50	0.29	0.63

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
19	f	0	2	3	1	1	26	1	2	1	0	1	38	*5.60*	*6.33*	*0.73*	*5.96*
	p	0.00	0.05	0.08	0.03	0.03	0.68	0.03	0.05	0.03	0.00	0.03	1.00				
	cum	0.00	0.05	0.13	0.16	0.18	0.87	0.89	0.95	0.97	0.97	1.00					

		I	pb	pw
	C25	5.50	0.18	0.68
	C50	5.50	0.18	0.68
	C75	5.50	0.18	0.68

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
20	f	1	0	1	1	1	25	3	4	2	0	0	38	*5.72*	*6.48*	*0.76*	*6.10*
	p	0.03	0.00	0.03	0.03	0.03	0.66	0.08	0.11	0.05	0.00	0.00	1.00				
	cum	0.03	0.03	0.05	0.08	0.11	0.76	0.84	0.95	1.00	1.00	1.00					

		I	pb	pw
	C25	5.50	0.11	0.66
	C50	5.50	0.11	0.66
	C75	5.50	0.11	0.66

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
21	f	0	0	2	0	0	33	0	1	1	0	1	38	*5.73*	*6.30*	*0.58*	*6.02*
	p	0.00	0.00	0.05	0.00	0.00	0.87	0.00	0.03	0.03	0.00	0.03	1.00				
	cum	0.00	0.00	0.05	0.05	0.05	0.92	0.92	0.95	0.97	0.97	1.00					

		I	pb	pw
	C25	5.50	0.05	0.87
	C50	5.50	0.05	0.87
	C75	5.50	0.05	0.87

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
22	f	0	0	0	0	0	30	4	2	1	0	1	38	*5.82*	*6.45*	*0.63*	*6.13*
	p	0.00	0.00	0.00	0.00	0.00	0.79	0.11	0.05	0.03	0.00	0.03	1.00				
	cum	0.00	0.00	0.00	0.00	0.00	0.79	0.89	0.95	0.97	0.97	1.00					

		I	pb	pw
	C25	5.50	0.00	0.79
	C50	5.50	0.00	0.79
	C75	5.50	0.00	0.79

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S
23	f	0	0	0	0	0	1	3	3	12	6	13	38	*8.71*	*10.77*	*2.06*	*9.50*
	p	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.08	0.32	0.16	0.34	1.00				
	cum	0.00	0.00	0.00	0.00	0.00	0.03	0.11	0.18	0.50	0.66	1.00					

		I	pb	pw
	C25	8.50	0.18	0.32
	C50	8.50	0.18	0.32
	C75	10.50	0.66	0.34

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
24	f	0	0	0	0	0	7	2	3	5	7	14	38	*7.67*	*10.82*	*3.15*	*9.79*
	p	0.00	0.00	0.00	0.00	0.00	0.18	0.05	0.08	0.13	0.18	0.37	1.00				
	cum	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.32	0.45	0.63	1.00					

		I	pb	pw
	C25	7.50	0.24	0.08
	C50	9.50	0.45	0.18
	C75	10.50	0.63	0.37

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
25	f	0	0	0	0	0	6	4	6	14	4	4	38	*7.38*	*9.39*	*2.02*	*8.71*
	p	0.00	0.00	0.00	0.00	0.00	0.16	0.11	0.16	0.37	0.11	0.11	1.00				
	cum	0.00	0.00	0.00	0.00	0.00	0.16	0.26	0.42	0.79	0.89	1.00					

		I	pb	pw
	C25	6.50	0.16	0.11
	C50	8.50	0.42	0.37
	C75	8.50	0.42	0.37

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S
28	f	0	0	0	0	1	4	5	7	7	4	10	38	*7.40*	*10.55*	*3.15*	*8.79*
	p	0.00	0.00	0.00	0.00	0.03	0.11	0.13	0.18	0.18	0.11	0.26	1.00				
	cum	0.00	0.00	0.00	0.00	0.03	0.13	0.26	0.45	0.63	0.74	1.00					

		I	pb	pw
	C25	6.50	0.13	0.13
	C50	8.50	0.45	0.18
	C75	10.50	0.74	0.26

Submarine MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	0	0	0	1	0	0	1	1	2	0	1	6	*7.00*	*9.25*	*2.25*	*8.50*	C25	6.50	0.17	0.17
	p	0.00	0.00	0.00	0.17	0.00	0.00	0.17	0.17	0.33	0.00	0.17	1.00					C50	7.50	0.33	0.17
	cum	0.00	0.00	0.00	0.17	0.17	0.17	0.33	0.50	0.83	0.83	1.00						C75	8.50	0.50	0.33
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	0	0	0	0	0	2	0	1	2	1	0	6	*6.25*	*9.25*	*3.00*	*8.50*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.17	0.33	0.17	0.00	1.00					C50	7.50	0.33	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.50	0.83	1.00	1.00						C75	8.50	0.50	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	0	0	0	0	4	1	0	0	1	0	6	*5.88*	*7.00*	*1.13*	*6.25*	C25	5.50	0.00	0.67
	p	0.00	0.00	0.00	0.00	0.00	0.67	0.17	0.00	0.00	0.17	0.00	1.00					C50	5.50	0.00	0.67
	cum	0.00	0.00	0.00	0.00	0.00	0.67	0.83	0.83	0.83	1.00	1.00						C75	6.50	0.67	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	0	0	1	0	2	0	1	2	6	*7.75*	*10.75*	*3.00*	*8.50*	C25	7.50	0.17	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.33	0.00	0.17	0.33	1.00					C50	7.50	0.17	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.50	0.50	0.67	1.00						C75	10.50	0.67	0.33
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	1	0	1	1	1	2	6	*8.00*	*10.75*	*2.75*	*9.50*	C25	7.50	0.17	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.17	0.17	0.17	0.33	1.00					C50	8.50	0.33	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.33	0.50	0.67	1.00						C75	10.50	0.67	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	1	1	0	1	0	0	2	1	0	6	*4.00*	*9.25*	*5.25*	*6.50*	C25	3.50	0.17	0.17
	p	0.00	0.00	0.17	0.17	0.00	0.17	0.00	0.00	0.33	0.17	0.00	1.00					C50	5.50	0.33	0.17
	cum	0.00	0.00	0.17	0.33	0.33	0.50	0.50	0.50	0.83	1.00	1.00						C75	8.50	0.50	0.33
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	0	3	1	1	0	1	0	6	*6.00*	*8.00*	*2.00*	*6.50*	C25	5.50	0.00	0.50
	p	0.00	0.00	0.00	0.00	0.00	0.50	0.17	0.17	0.00	0.17	0.00	1.00					C50	5.50	0.00	0.50
	cum	0.00	0.00	0.00	0.00	0.00	0.50	0.67	0.83	0.83	1.00	1.00						C75	7.50	0.67	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	0	0	1	0	1	1	1	2	0	0	6	*6.00*	*8.75*	*2.75*	*7.50*	C25	5.50	0.17	0.17
	p	0.00	0.00	0.00	0.17	0.00	0.17	0.17	0.17	0.33	0.00	0.00	1.00					C50	6.50	0.33	0.17
	cum	0.00	0.00	0.00	0.17	0.17	0.33	0.50	0.67	1.00	1.00	1.00						C75	8.50	0.67	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	1	1	0	1	3	0	0	0	6	*5.00*	*8.00*	*3.00*	*7.50*	C25	4.50	0.17	0.17
	p	0.00	0.00	0.00	0.17	0.17	0.00	0.17	0.50	0.00	0.00	0.00	1.00					C50	6.50	0.33	0.17
	cum	0.00	0.00	0.00	0.17	0.33	0.33	0.50	1.00	1.00	1.00	1.00						C75	7.50	0.50	0.50
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	0	0	0	1	0	3	1	0	0	6	*6.00*	*8.33*	*2.33*	*7.83*	C25	5.50	0.17	0.17
	p	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.50	0.17	0.00	0.00	1.00					C50	7.50	0.33	0.50
	cum	0.17	0.17	0.17	0.17	0.17	0.33	0.33	0.83	1.00	1.00	1.00						C75	7.50	0.33	0.50
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	1	0	0	0	3	2	0	0	6	*7.67*	*8.75*	*1.08*	*8.17*	C25	7.50	0.17	0.50
	p	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.50	0.33	0.00	0.00	1.00					C50	7.50	0.17	0.50
	cum	0.00	0.00	0.00	0.17	0.17	0.17	0.17	0.67	1.00	1.00	1.00						C75	8.50	0.67	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	0	0	0	5	0	0	1	0	0	6	*5.80*	*6.40*	*0.60*	*6.10*	C25	5.50	0.00	0.83
	p	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.17	0.00	0.00	1.00					C50	5.50	0.00	0.83
	cum	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.83	1.00	1.00	1.00						C75	5.50	0.00	0.83
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	0	1	0	0	0	0	1	0	2	2	0	6	*7.00*	*9.75*	*2.75*	*9.00*	C25	6.50	0.17	0.17
	p	0.00	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.33	0.33	0.00	1.00					C50	8.50	0.33	0.33
	cum	0.00	0.17	0.17	0.17	0.17	0.17	0.33	0.33	0.67	1.00	1.00						C75	9.50	0.67	0.33

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	0	0	0	3	1	0	1	0	1	6	6.00	9.00	3.00	6.50	C25	5.50	0.00	0.50
	p	0.00	0.00	0.00	0.00	0.00	0.50	0.17	0.00	0.17	0.00	0.17	1.00					C50	5.50	0.00	0.50
	cum	0.00	0.00	0.00	0.00	0.00	0.50	0.67	0.67	0.83	0.83	1.00						C75	8.50	0.67	0.17

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	0	0	0	5	0	0	1	0	0	6	5.80	6.40	0.60	6.10	C25	5.50	0.00	0.83
	p	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.17	0.00	0.00	1.00					C50	5.50	0.00	0.83
	cum	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.83	1.00	1.00	1.00						C75	5.50	0.00	0.83

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	0	1	0	0	0	1	0	0	3	1	6	7.00	10.33	3.33	9.83	C25	6.50	0.17	0.17
	p	0.00	0.00	0.17	0.00	0.00	0.00	0.17	0.00	0.00	0.50	0.17	1.00					C50	9.50	0.33	0.50
	cum	0.00	0.00	0.17	0.17	0.17	0.17	0.33	0.33	0.33	0.83	1.00						C75	9.50	0.33	0.50

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	1	0	0	4	0	0	0	1	0	6	5.63	6.38	0.75	6.00	C25	5.50	0.17	0.67
	p	0.00	0.00	0.17	0.00	0.00	0.67	0.00	0.00	0.00	0.17	0.00	1.00					C50	5.50	0.17	0.67
	cum	0.00	0.00	0.17	0.17	0.17	0.83	0.83	0.83	0.83	1.00	1.00						C75	5.50	0.17	0.67

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	0	1	1	0	1	0	0	1	2	0	6	4.00	9.75	5.75	6.50	C25	3.50	0.17	0.17
	p	0.00	0.00	0.17	0.17	0.00	0.17	0.00	0.00	0.17	0.33	0.00	1.00					C50	5.50	0.33	0.17
	cum	0.00	0.00	0.17	0.33	0.33	0.50	0.50	0.50	0.67	1.00	1.00						C75	9.50	0.67	0.33

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	0	0	0	0	0	5	0	0	0	0	1	6	5.80	6.40	0.60	6.10	C25	5.50	0.00	0.83
	p	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.17	1.00					C50	5.50	0.00	0.83
	cum	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.83	0.83	0.83	1.00						C75	5.50	0.00	0.83

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	0	0	0	0	0	4	0	0	0	1	1	6	5.88	10.00	4.13	6.25	C25	5.50	0.00	0.87
	p	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.17	0.17	1.00					C50	5.50	0.00	0.67
	cum	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.67	0.67	0.83	1.00						C75	9.50	0.67	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	0	0	0	0	0	4	0	1	0	0	1	6	5.88	8.00	2.13	6.25	C25	5.50	0.00	0.67
	p	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.17	0.00	0.00	0.17	1.00					C50	5.50	0.00	0.67
	cum	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.83	0.83	0.83	1.00						C75	7.50	0.67	0.17

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	0	0	0	0	0	5	0	0	0	0	1	6	5.80	6.40	0.60	6.10	C25	5.50	0.00	0.83
	p	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.17	1.00					C50	5.50	0.00	0.83
	cum	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.83	0.83	0.83	1.00						C75	5.50	0.00	0.83

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	0	0	0	0	1	3	1	1	6	8.67	10.00	1.33	9.17	C25	8.50	0.17	0.50
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.50	0.17	0.17	1.00					C50	8.50	0.17	0.50
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.67	0.83	1.00						C75	9.50	0.67	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	0	0	0	0	2	0	1	1	0	2	6	6.25	10.75	4.50	8.50	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.17	0.17	0.00	0.33	1.00					C50	7.50	0.33	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.50	0.67	0.67	1.00						C75	10.50	0.67	0.33

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	0	0	2	2	1	1	6	8.25	10.00	1.75	9.00	C25	7.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.17	0.17	1.00					C50	8.50	0.33	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.67	0.83	1.00						C75	9.50	0.67	0.17

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	0	0	0	0	0	0	0	1	2	1	2	6	8.75	10.75	2.00	9.50	C25	8.50	0.17	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.33	0.17	0.33	1.00					C50	8.50	0.17	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.50	0.67	1.00						C75	10.50	0.67	0.33

Non Line MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	0	0	0	0	0	3	3	4	5	7	13	35	*8.19*	*10.83*	*2.64*	*9.86*	C25	7.50	0.17	0.11
	p	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.11	0.14	0.20	0.37	1.00					C50	9.50	0.43	0.20
	cum	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.29	0.43	0.63	1.00						C75	10.50	0.63	0.37
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	0	0	0	0	0	23	0	4	2	3	3	35	*5.88*	*8.31*	*2.43*	*6.26*	C25	5.50	0.00	0.66
	p	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.11	0.06	0.09	0.09	1.00					C50	5.50	0.00	0.66
	cum	0.00	0.00	0.00	0.00	0.00	0.66	0.66	0.77	0.83	0.91	1.00						C75	7.50	0.66	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	0	0	0	0	16	2	2	5	4	6	35	*6.05*	*9.81*	*3.77*	*7.25*	C25	5.50	0.00	0.46
	p	0.00	0.00	0.00	0.00	0.00	0.46	0.06	0.06	0.14	0.11	0.17	1.00					C50	6.50	0.46	0.06
	cum	0.00	0.00	0.00	0.00	0.00	0.46	0.51	0.57	0.71	0.83	1.00						C75	9.50	0.71	0.11
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	1	0	3	2	4	5	7	13	35	*8.19*	*10.83*	*2.64*	*9.86*	C25	7.50	0.17	0.11
	p	0.00	0.00	0.00	0.03	0.00	0.09	0.06	0.11	0.14	0.20	0.37	1.00					C50	9.50	0.43	0.20
	cum	0.00	0.00	0.00	0.03	0.03	0.11	0.17	0.29	0.43	0.63	1.00						C75	10.50	0.63	0.37
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	4	1	3	7	5	15	35	*8.61*	*10.92*	*2.31*	*10.00*	C25	8.50	0.23	0.20
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.03	0.09	0.20	0.14	0.43	1.00					C50	9.50	0.43	0.14
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.14	0.23	0.43	0.57	1.00						C75	10.50	0.57	0.43
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	1	1	1	0	10	2	7	7	3	3	35	*6.08*	*9.11*	*3.03*	*7.86*	C25	5.50	0.09	0.29
	p	0.00	0.03	0.03	0.03	0.00	0.29	0.06	0.20	0.20	0.09	0.09	1.00					C50	7.50	0.43	0.20
	cum	0.00	0.03	0.06	0.09	0.09	0.37	0.43	0.63	0.83	0.91	1.00						C75	8.50	0.63	0.20
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	0	17	4	7	5	0	2	35	*6.01*	*8.25*	*2.24*	*6.63*	C25	5.50	0.00	0.49
	p	0.00	0.00	0.00	0.00	0.00	0.49	0.11	0.20	0.14	0.00	0.06	1.00					C50	6.50	0.49	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.49	0.60	0.80	0.94	0.94	1.00						C75	7.50	0.60	0.20
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	3	0	1	1	3	11	5	3	6	2	0	35	*5.57*	*8.25*	*2.68*	*6.36*	C25	5.50	0.23	0.31
	p	0.09	0.00	0.03	0.03	0.09	0.31	0.14	0.09	0.17	0.06	0.00	1.00					C50	5.50	0.23	0.31
	cum	0.09	0.09	0.11	0.14	0.23	0.54	0.69	0.77	0.94	1.00	1.00						C75	7.50	0.69	0.09
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	0	1	22	1	5	0	2	3	35	*5.81*	*7.75*	*1.94*	*6.20*	C25	5.50	0.06	0.63
	p	0.00	0.00	0.03	0.00	0.03	0.63	0.03	0.14	0.00	0.06	0.09	1.00					C50	5.50	0.06	0.63
	cum	0.00	0.00	0.03	0.03	0.06	0.69	0.71	0.86	0.86	0.91	1.00						C75	7.50	0.71	0.14
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	0	2	10	1	2	6	3	11	35	*6.18*	*10.70*	*4.53*	*8.92*	C25	5.50	0.06	0.29
	p	0.00	0.00	0.00	0.00	0.06	0.29	0.03	0.06	0.17	0.09	0.31	1.00					C50	8.50	0.43	0.17
	cum	0.00	0.00	0.00	0.00	0.06	0.34	0.37	0.43	0.60	0.69	1.00						C75	10.50	0.69	0.31
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	3	5	6	5	6	10	35	*7.63*	*10.63*	*3.00*	*9.20*	C25	7.50	0.23	0.17
	p	0.00	0.00	0.00	0.00	0.00	0.09	0.14	0.17	0.14	0.17	0.29	1.00					C50	8.50	0.40	0.14
	cum	0.00	0.00	0.00	0.00	0.00	0.09	0.23	0.40	0.54	0.71	1.00						C75	10.50	0.71	0.29
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	1	0	1	31	1	0	1	0	0	35	*5.72*	*6.28*	*0.56*	*6.00*	C25	5.50	0.08	0.89
	p	0.00	0.00	0.03	0.00	0.03	0.89	0.03	0.00	0.03	0.00	0.00	1.00					C50	5.50	0.08	0.89
	cum	0.00	0.00	0.03	0.03	0.06	0.94	0.97	0.97	1.00	1.00	1.00						C75	5.50	0.06	0.89
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	1	0	1	1	2	10	7	4	3	2	4	35	*5.88*	*8.58*	*2.71*	*6.86*	C25	5.50	0.14	0.29
	p	0.03	0.00	0.03	0.03	0.06	0.29	0.20	0.11	0.09	0.06	0.11	1.00					C50	6.50	0.43	0.20
	cum	0.03	0.03	0.06	0.09	0.14	0.43	0.63	0.74	0.83	0.89	1.00						C75	8.50	0.74	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	1	20	7	4	1	0	1	35	*5.84*	*7.11*	*1.27*	*6.28*	C25	5.50	0.06	0.57
	p	0.00	0.00	0.03	0.00	0.03	0.57	0.20	0.11	0.03	0.00	0.03	1.00					C50	5.50	0.06	0.57
	cum	0.00	0.00	0.03	0.03	0.06	0.63	0.83	0.94	0.97	0.97	1.00						C75	6.50	0.63	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	1	0	0	23	5	5	0	0	1	35	*5.84*	*6.95*	*1.11*	*6.22*	C25	5.50	0.03	0.66
	p	0.00	0.00	0.03	0.00	0.00	0.66	0.14	0.14	0.00	0.00	0.03	1.00					C50	5.50	0.03	0.66
	cum	0.00	0.00	0.03	0.03	0.03	0.69	0.83	0.97	0.97	0.97	1.00						C75	6.50	0.69	0.14

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	1	1	1	2	3	4	9	7	2	5	35	*6.69*	*9.25*	*2.56*	*8.11*	C25	6.50	0.23	0.11
	p	0.00	0.03	0.03	0.03	0.06	0.09	0.11	0.26	0.20	0.06	0.14	1.00					C50	7.50	0.34	0.26
	cum	0.00	0.03	0.06	0.09	0.14	0.23	0.34	0.60	0.80	0.86	1.00						C75	8.50	0.60	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	0	0	4	16	5	7	3	0	0	35	*5.80*	*7.68*	*1.88*	*6.34*	C25	5.50	0.11	0.46
	p	0.00	0.00	0.00	0.00	0.11	0.46	0.14	0.20	0.09	0.00	0.00	1.00					C50	5.50	0.11	0.46
	cum	0.00	0.00	0.00	0.00	0.11	0.57	0.71	0.91	1.00	1.00	1.00						C75	7.50	0.71	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	5	3	1	4	16	2	2	1	0	1	35	*4.25*	*6.33*	*2.08*	*5.78*	C25	3.50	0.23	0.03
	p	0.00	0.14	0.09	0.03	0.11	0.46	0.06	0.06	0.03	0.00	0.03	1.00					C50	5.50	0.37	0.46
	cum	0.00	0.14	0.23	0.26	0.37	0.83	0.89	0.94	0.97	0.97	1.00						C75	5.50	0.37	0.46

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	0	1	1	1	0	25	2	3	2	0	0	35	*5.73*	*6.43*	*0.70*	*6.08*	C25	5.50	0.09	0.71
	p	0.00	0.03	0.03	0.03	0.00	0.71	0.06	0.09	0.06	0.00	0.00	1.00					C50	5.50	0.09	0.71
	cum	0.00	0.03	0.06	0.09	0.09	0.80	0.86	0.94	1.00	1.00	1.00						C75	5.50	0.09	0.71

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	0	0	1	0	0	26	3	3	1	0	1	35	*5.80*	*6.47*	*0.67*	*6.13*	C25	5.50	0.03	0.74
	p	0.00	0.00	0.03	0.00	0.00	0.74	0.09	0.09	0.03	0.00	0.03	1.00					C50	5.50	0.03	0.74
	cum	0.00	0.00	0.03	0.03	0.03	0.77	0.86	0.94	0.97	0.97	1.00						C75	5.50	0.03	0.74

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	2	0	1	0	0	27	0	3	1	0	1	35	*5.71*	*6.36*	*0.65*	*6.04*	C25	5.50	0.09	0.77
	p	0.06	0.00	0.03	0.00	0.00	0.77	0.00	0.09	0.03	0.00	0.03	1.00					C50	5.50	0.09	0.77
	cum	0.06	0.06	0.09	0.09	0.09	0.86	0.86	0.94	0.97	0.97	1.00						C75	5.50	0.09	0.77

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	1	0	1	1	0	27	2	2	1	0	0	35	*5.71*	*6.36*	*0.65*	*6.04*	C25	5.50	0.09	0.77
	p	0.03	0.00	0.03	0.03	0.00	0.77	0.06	0.06	0.03	0.00	0.00	1.00					C50	5.50	0.09	0.77
	cum	0.03	0.03	0.06	0.09	0.09	0.86	0.91	0.97	1.00	1.00	1.00						C75	5.50	0.09	0.77

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	0	1	0	10	3	4	9	3	4	35	*6.18*	*9.31*	*3.13*	*8.13*	C25	5.50	0.06	0.29
	p	0.00	0.03	0.00	0.03	0.00	0.29	0.09	0.11	0.26	0.09	0.11	1.00					C50	7.50	0.43	0.11
	cum	0.00	0.03	0.03	0.06	0.06	0.34	0.43	0.54	0.80	0.89	1.00						C75	8.50	0.54	0.26

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	1	0	2	1	10	1	5	8	1	6	35	*5.98*	*9.28*	*3.31*	*8.00*	C25	5.50	0.11	0.29
	p	0.00	0.03	0.00	0.06	0.03	0.29	0.03	0.14	0.23	0.03	0.17	1.00					C50	7.50	0.43	0.14
	cum	0.00	0.03	0.03	0.09	0.11	0.40	0.43	0.57	0.80	0.83	1.00						C75	8.50	0.57	0.23

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	10	5	7	7	2	4	35	*6.38*	*9.11*	*2.73*	*7.86*	C25	5.50	0.00	0.29
	p	0.00	0.00	0.00	0.00	0.00	0.29	0.14	0.20	0.20	0.06	0.11	1.00					C50	7.50	0.43	0.20
	cum	0.00	0.00	0.00	0.00	0.00	0.29	0.43	0.63	0.83	0.89	1.00						C75	8.50	0.63	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	0	1	0	1	2	8	3	10	6	0	4	35	*6.09*	*8.71*	*2.61*	*7.75*	C25	5.50	0.11	0.23
	p	0.00	0.03	0.00	0.03	0.06	0.23	0.09	0.29	0.17	0.00	0.11	1.00					C50	7.50	0.43	0.29
	cum	0.00	0.03	0.03	0.06	0.11	0.34	0.43	0.71	0.89	0.89	1.00						C75	8.50	0.71	0.17

International MEAIS Calculations

Question		Frequency and Probabilities												Scale Values					Calculation Values			
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	0	0	0	0	0	4	2	5	0	1	3	15	*6.44*	*9.75*	*3.31*	*7.80*	C25	5.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.27	0.13	0.33	0.00	0.07	0.20	1.00					C50	7.50	0.40	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.27	0.40	0.73	0.73	0.60	1.00						C75	9.50	0.73	0.07
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	0	0	0	0	0	4	2	0	5	1	3	15	*6.44*	*9.75*	*3.31*	*8.80*	C25	5.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.27	0.13	0.00	0.33	0.07	0.20	1.00					C50	8.50	0.40	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.27	0.40	0.40	0.73	0.60	1.00						C75	9.50	0.73	0.07
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	0	0	0	0	6	3	1	2	0	2	15	*5.96*	*8.63*	*2.67*	*6.67*	C25	5.50	0.07	0.40
	p	0.07	0.00	0.00	0.00	0.00	0.40	0.20	0.07	0.13	0.00	0.13	1.00					C50	6.50	0.47	0.20
	cum	0.07	0.07	0.07	0.07	0.07	0.47	0.67	0.73	0.87	0.67	1.00						C75	6.50	0.73	0.13
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	0	0	5	0	3	5	0	1	15	*6.05*	*8.95*	*2.90*	*8.00*	C25	5.50	0.07	0.33
	p	0.07	0.00	0.00	0.00	0.00	0.33	0.00	0.20	0.33	0.00	0.07	1.00					C50	7.50	0.40	0.20
	cum	0.07	0.07	0.07	0.07	0.07	0.40	0.40	0.60	0.93	0.93	1.00						C75	6.50	0.60	0.33
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	3	1	5	3	2	1	15	*7.25*	*9.25*	*2.00*	*8.20*	C25	6.50	0.20	0.07
	p	0.00	0.00	0.00	0.00	0.00	0.20	0.07	0.33	0.20	0.13	0.07	1.00					C50	7.50	0.27	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.20	0.27	0.60	0.80	0.93	1.00						C75	8.50	0.60	0.20
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	0	0	1	0	6	1	1	2	1	1	15	*5.84*	*8.63*	*2.78*	*6.31*	C25	5.50	0.07	0.53
	p	0.00	0.00	0.00	0.07	0.00	0.53	0.07	0.07	0.13	0.07	0.07	1.00					C50	5.50	0.07	0.53
	cum	0.00	0.00	0.00	0.07	0.07	0.60	0.67	0.73	0.87	0.93	1.00						C75	8.50	0.73	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	1	0	4	3	1	3	2	1	15	*6.19*	*9.25*	*3.06*	*7.33*	C25	5.50	0.07	0.27
	p	0.00	0.00	0.00	0.07	0.00	0.27	0.20	0.07	0.20	0.13	0.07	1.00					C50	6.50	0.33	0.20
	cum	0.00	0.00	0.00	0.07	0.07	0.33	0.53	0.60	0.60	0.93	1.00						C75	8.50	0.60	0.20
		1	2	3	4	5	8	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	0	2	1	0	7	0	2	1	2	0	15	*5.61*	*8.13*	*2.52*	*6.14*	C25	5.50	0.20	0.47
	p	0.00	0.00	0.13	0.07	0.00	0.47	0.00	0.13	0.07	0.13	0.00	1.00					C50	5.50	0.20	0.47
	cum	0.00	0.00	0.13	0.20	0.20	0.67	0.67	0.60	0.67	1.00	1.00						C75	7.50	0.87	0.13
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	0	4	1	4	2	3	1	15	*6.44*	*9.58*	*3.15*	*8.13*	C25	5.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.27	0.07	0.27	0.13	0.20	0.07	1.00					C50	7.50	0.33	0.27
	cum	0.00	0.00	0.00	0.00	0.00	0.27	0.33	0.60	0.73	0.93	1.00						C75	9.50	0.73	0.20
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	1	0	6	0	1	2	1	2	15	*5.84*	*9.13*	*3.28*	*6.31*	C25	5.50	0.07	0.53
	p	0.00	0.00	0.00	0.07	0.00	0.53	0.00	0.07	0.13	0.07	0.13	1.00					C50	5.50	0.07	0.53
	cum	0.00	0.00	0.00	0.07	0.07	0.60	0.60	0.67	0.80	0.87	1.00						C75	6.50	0.67	0.13
		1	2	3	4	5	8	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	1	0	0	5	1	2	1	1	4	15	*6.05*	*10.56*	*4.51*	*7.75*	C25	5.50	0.07	0.33
	p	0.00	0.00	0.07	0.00	0.00	0.33	0.07	0.13	0.07	0.07	0.27	1.00					C50	7.50	0.47	0.13
	cum	0.00	0.00	0.07	0.07	0.07	0.40	0.47	0.60	0.67	0.73	1.00						C75	10.50	0.73	0.27
		1	2	3	4	5	6	7	6	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	1	0	0	0	1	10	1	1	0	0	1	15	*5.68*	*6.43*	*0.75*	*6.05*	C25	5.50	0.13	0.67
	p	0.07	0.00	0.00	0.00	0.07	0.67	0.07	0.07	0.00	0.00	0.07	1.00					C50	5.50	0.13	0.67
	cum	0.07	0.07	0.07	0.07	0.13	0.60	0.67	0.93	0.93	0.93	1.00						C75	5.50	0.13	0.67
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	1	0	0	0	0	5	3	2	0	2	2	15	*6.05*	*9.63*	*3.58*	*7.00*	C25	5.50	0.07	0.33
	p	0.07	0.00	0.00	0.00	0.00	0.33	0.20	0.13	0.00	0.13	0.13	1.00					C50	6.50	0.40	0.20
	cum	0.07	0.07	0.07	0.07	0.07	0.40	0.60	0.73	0.73	0.67	1.00						C75	9.50	0.73	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	0	0	0	5	4	1	3	0	2	15	*6.25*	*8.92*	*2.67*	*7.13*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.27	0.07	0.20	0.00	0.13	1.00					C50	6.50	0.33	0.27
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.60	0.67	0.87	0.87	1.00						C75	8.50	0.87	0.20

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	0	0	0	0	0	4	4	1	6	15	*8.44*	*10.88*	*2.44*	*9.38*	C25	7.50	0.00	0.27
	p	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.07	0.40	1.00					C50	8.50	0.27	0.27
	cum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.53	0.60	1.00						C75	10.50	0.60	0.40

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	0	0	0	1	4	1	2	4	1	2	15	*6.19*	*9.31*	*3.13*	*8.25*	C25	5.50	0.07	0.27
	p	0.00	0.00	0.00	0.00	0.07	0.27	0.07	0.13	0.27	0.07	0.13	1.00					C50	7.50	0.40	0.13
	cum	0.00	0.00	0.00	0.00	0.07	0.33	0.40	0.53	0.80	0.87	1.00						C75	8.50	0.53	0.27

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	1	0	0	11	0	0	3	0	0	15	*5.75*	*6.43*	*0.68*	*6.09*	C25	5.50	0.07	0.73
	p	0.00	0.00	0.07	0.00	0.00	0.73	0.00	0.00	0.20	0.00	0.00	1.00					C50	5.50	0.07	0.73
	cum	0.00	0.00	0.07	0.07	0.07	0.80	0.80	0.80	1.00	1.00	1.00						C75	5.50	0.07	0.73

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	0	1	0	0	9	2	0	2	1	0	15	*5.81*	*7.13*	*1.32*	*6.22*	C25	5.50	0.07	0.60
	p	0.00	0.00	0.07	0.00	0.00	0.60	0.13	0.00	0.13	0.07	0.00	1.00					C50	5.50	0.07	0.60
	cum	0.00	0.00	0.07	0.07	0.07	0.67	0.80	0.80	0.93	1.00	1.00						C75	6.50	0.67	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	4	1	0	0	0	8	0	0	1	1	0	15	*1.44*	*6.28*	*4.84*	*5.81*	C25	0.50	0.00	0.27
	p	0.27	0.07	0.00	0.00	0.00	0.53	0.00	0.00	0.07	0.07	0.00	1.00					C50	5.50	0.33	0.53
	cum	0.27	0.33	0.33	0.33	0.33	0.87	0.87	0.87	0.93	1.00	1.00						C75	5.50	0.33	0.53

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	4	0	1	0	0	7	0	1	0	2	0	15	*1.44*	*6.39*	*4.96*	*5.86*	C25	0.50	0.00	0.27
	p	0.27	0.00	0.07	0.00	0.00	0.47	0.00	0.07	0.00	0.13	0.00	1.00					C50	5.50	0.33	0.47
	cum	0.27	0.27	0.33	0.33	0.33	0.80	0.80	0.87	0.87	1.00	1.00						C75	5.50	0.33	0.47

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	0	0	2	7	0	0	0	2	1	15	*4.88*	*6.39*	*1.52*	*5.86*	C25	4.50	0.20	0.13
	p	0.20	0.00	0.00	0.00	0.13	0.47	0.00	0.00	0.00	0.13	0.07	1.00					C50	5.50	0.33	0.47
	cum	0.20	0.20	0.20	0.20	0.33	0.80	0.80	0.80	0.80	0.93	1.00						C75	5.50	0.33	0.47

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	4	0	0	0	0	7	2	0	1	1	0	15	*1.44*	*6.63*	*5.19*	*6.00*	C25	0.50	0.00	0.27
	p	0.27	0.00	0.00	0.00	0.00	0.47	0.13	0.00	0.07	0.07	0.00	1.00					C50	5.50	0.27	0.47
	cum	0.27	0.27	0.27	0.27	0.27	0.73	0.87	0.87	0.93	1.00	1.00						C75	6.50	0.73	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	1	0	0	9	0	0	1	1	3	15	*5.81*	*9.75*	*3.94*	*6.22*	C25	5.50	0.07	0.60
	p	0.00	0.00	0.07	0.00	0.00	0.60	0.00	0.00	0.07	0.07	0.20	1.00					C50	5.50	0.07	0.60
	cum	0.00	0.00	0.07	0.07	0.07	0.67	0.67	0.67	0.73	0.80	1.00						C75	9.50	0.73	0.07

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	0	0	0	0	9	2	1	0	1	1	15	*5.81*	*7.13*	*1.32*	*6.22*	C25	5.50	0.07	0.60
	p	0.07	0.00	0.00	0.00	0.00	0.60	0.13	0.07	0.00	0.07	0.07	1.00					C50	5.50	0.07	0.60
	cum	0.07	0.07	0.07	0.07	0.07	0.67	0.80	0.87	0.87	0.93	1.00						C75	6.50	0.67	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	5	0	1	6	1	1	15	*6.05*	*9.21*	*3.16*	*8.58*	C25	5.50	0.07	0.33
	p	0.00	0.00	0.00	0.07	0.00	0.33	0.00	0.07	0.40	0.07	0.07	1.00					C50	8.50	0.47	0.40
	cum	0.00	0.00	0.00	0.07	0.07	0.40	0.40	0.47	0.87	0.93	1.00						C75	8.50	0.47	0.40

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	0	1	0	0	8	1	0	2	1	1	15	*5.72*	*8.63*	*2.91*	*6.19*	C25	5.50	0.13	0.53
	p	0.07	0.00	0.07	0.00	0.00	0.53	0.07	0.00	0.13	0.07	0.07	1.00					C50	5.50	0.13	0.53
	cum	0.07	0.07	0.13	0.13	0.13	0.67	0.73	0.73	0.87	0.93	1.00						C75	8.50	0.73	0.13

United States MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	3	0	3	3	2	16	15	17	27	20	43	149	*7.18*	*10.63*	*3.45*	*9.07*	C25	6.50	0.18	0.10
	p	0.02	0.00	0.02	0.02	0.01	0.11	0.10	0.11	0.18	0.13	0.29	1.00					C50	8.50	0.40	0.18
	cum	0.02	0.02	0.04	0.06	0.07	0.18	0.28	0.40	0.58	0.71	1.00						C75	10.50	0.71	0.29
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	3	0	1	0	0	81	13	14	14	13	10	149	*5.91*	*8.48*	*2.57*	*6.37*	C25	5.50	0.03	0.54
	p	0.02	0.00	0.01	0.00	0.00	0.54	0.09	0.09	0.09	0.09	0.07	1.00					C50	5.50	0.03	0.54
	cum	0.02	0.02	0.03	0.03	0.03	0.57	0.66	0.75	0.85	0.93	1.00						C75	7.50	0.66	0.09
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	1	0	0	0	91	8	6	15	6	21	149	*5.89*	*8.82*	*2.93*	*6.30*	C25	5.50	0.01	0.61
	p	0.01	0.01	0.00	0.00	0.00	0.61	0.05	0.04	0.10	0.04	0.14	1.00					C50	5.50	0.01	0.61
	cum	0.01	0.01	0.01	0.01	0.01	0.62	0.68	0.72	0.82	0.86	1.00						C75	8.50	0.72	0.10
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	1	0	12	10	24	24	22	55	149	*8.05*	*10.82*	*2.77*	*9.61*	C25	7.50	0.16	0.16
	p	0.01	0.00	0.00	0.01	0.00	0.08	0.07	0.16	0.16	0.15	0.37	1.00					C50	9.50	0.48	0.15
	cum	0.01	0.01	0.01	0.01	0.01	0.09	0.16	0.32	0.48	0.63	1.00						C75	10.50	0.63	0.37
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	16	8	9	23	19	74	149	*8.68*	*11.00*	*2.31*	*10.47*	C25	8.50	0.22	0.15
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.05	0.06	0.15	0.13	0.50	1.00					C50	9.50	0.38	0.13
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.16	0.22	0.38	0.50	1.00						C75	10.50	0.50	0.50
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	3	4	4	2	47	19	22	21	11	16	149	*6.02*	*9.01*	*3.00*	*7.26*	C25	5.50	0.09	0.32
	p	0.00	0.02	0.03	0.03	0.01	0.32	0.13	0.15	0.14	0.07	0.11	1.00					C50	6.50	0.40	0.13
	cum	0.00	0.02	0.05	0.07	0.09	0.40	0.53	0.68	0.82	0.89	1.00						C75	8.50	0.68	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	1	2	70	22	26	18	2	8	149	*5.99*	*8.14*	*2.15*	*6.57*	C25	5.50	0.02	0.47
	p	0.00	0.00	0.00	0.01	0.01	0.47	0.15	0.17	0.12	0.01	0.05	1.00					C50	6.50	0.49	0.15
	cum	0.00	0.00	0.00	0.01	0.02	0.49	0.64	0.81	0.93	0.95	1.00						C75	7.50	0.64	0.17
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	3	0	5	7	7	46	27	22	13	9	10	149	*5.83*	*8.26*	*2.43*	*6.74*	C25	5.50	0.15	0.31
	p	0.02	0.00	0.03	0.05	0.05	0.31	0.18	0.15	0.09	0.06	0.07	1.00					C50	6.50	0.46	0.18
	cum	0.02	0.02	0.05	0.10	0.15	0.46	0.64	0.79	0.87	0.93	1.00						C75	7.50	0.64	0.15
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	2	6	79	10	22	11	7	11	149	*5.86*	*8.13*	*2.27*	*6.33*	C25	5.50	0.06	0.53
	p	0.00	0.00	0.01	0.01	0.04	0.53	0.07	0.15	0.07	0.05	0.07	1.00					C50	5.50	0.06	0.53
	cum	0.00	0.00	0.01	0.02	0.06	0.59	0.66	0.81	0.88	0.93	1.00						C75	7.50	0.66	0.15
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	0	3	47	11	25	22	10	29	149	*6.19*	*9.68*	*3.49*	*7.98*	C25	5.50	0.03	0.32
	p	0.01	0.00	0.01	0.00	0.02	0.32	0.07	0.17	0.15	0.07	0.19	1.00					C50	7.50	0.42	0.17
	cum	0.01	0.01	0.01	0.01	0.03	0.35	0.42	0.59	0.74	0.81	1.00						C75	9.50	0.74	0.07
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	1	0	15	14	31	32	20	36	149	*7.73*	*10.44*	*2.70*	*8.92*	C25	7.50	0.20	0.21
	p	0.00	0.00	0.00	0.01	0.00	0.10	0.09	0.21	0.21	0.13	0.24	1.00					C50	8.50	0.41	0.21
	cum	0.00	0.00	0.00	0.01	0.01	0.11	0.20	0.41	0.62	0.76	1.00						C75	9.50	0.62	0.13
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	1	1	1	2	1	135	2	0	4	1	1	149	*5.73*	*6.28*	*0.55*	*6.01*	C25	5.50	0.04	0.91
	p	0.01	0.01	0.01	0.01	0.01	0.91	0.01	0.00	0.03	0.01	0.01	1.00					C50	5.50	0.04	0.91
	cum	0.01	0.01	0.02	0.03	0.04	0.95	0.96	0.96	0.99	0.99	1.00						C75	5.50	0.04	0.91
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	2	2	1	2	5	30	22	32	23	14	16	149	*6.34*	*9.18*	*2.84*	*7.83*	C25	5.50	0.08	0.20
	p	0.01	0.01	0.01	0.01	0.03	0.20	0.15	0.21	0.15	0.09	0.11	1.00					C50	7.50	0.43	0.21
	cum	0.01	0.03	0.03	0.05	0.08	0.28	0.43	0.64	0.80	0.89	1.00						C75	8.50	0.64	0.15

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	1	2	0	0	106	15	16	7	1	1	149	*5.82*	*6.68*	*0.86*	*6.17*	C25	5.50	0.02	0.71
	p	0.00	0.01	0.01	0.00	0.00	0.71	0.10	0.11	0.05	0.01	0.01	1.00					C50	5.50	0.02	0.71
	cum	0.00	0.01	0.02	0.02	0.02	0.73	0.83	0.94	0.99	0.99	1.00						C75	6.50	0.73	0.10

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	2	0	0	106	15	16	7	1	1	149	*5.82*	*6.68*	*0.86*	*6.17*	C25	5.50	0.02	0.71
	p	0.00	0.01	0.01	0.00	0.00	0.71	0.10	0.11	0.05	0.01	0.01	1.00					C50	5.50	0.02	0.71
	cum	0.00	0.01	0.02	0.02	0.02	0.73	0.83	0.94	0.99	0.99	1.00						C75	6.50	0.73	0.10

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	2	3	3	3	18	18	37	27	15	22	149	*6.90*	*9.49*	*2.59*	*8.22*	C25	6.50	0.20	0.12
	p	0.01	0.01	0.02	0.02	0.02	0.12	0.12	0.25	0.18	0.10	0.15	1.00					C50	7.50	0.32	0.25
	cum	0.01	0.02	0.04	0.06	0.08	0.20	0.32	0.57	0.75	0.85	1.00						C75	8.50	0.57	0.18

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	4	1	2	6	5	73	13	21	14	5	5	149	*5.76*	*7.87*	*2.11*	*6.27*	C25	5.50	0.12	0.49
	p	0.03	0.01	0.01	0.04	0.03	0.49	0.09	0.14	0.09	0.03	0.03	1.00					C50	5.50	0.12	0.49
	cum	0.03	0.03	0.05	0.09	0.12	0.61	0.70	0.84	0.93	0.97	1.00						C75	7.50	0.70	0.14

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	4	6	11	11	8	90	6	7	3	2	1	149	*5.16*	*6.30*	*1.14*	*5.88*	C25	4.50	0.21	0.05
	p	0.03	0.04	0.07	0.07	0.05	0.60	0.04	0.05	0.02	0.01	0.01	1.00					C50	5.50	0.27	0.60
	cum	0.03	0.07	0.14	0.21	0.27	0.87	0.91	0.96	0.98	0.99	1.00						C75	5.50	0.27	0.60

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	3	3	6	5	5	106	3	10	4	0	4	149	*5.64*	*6.35*	*0.70*	*6.00*	C25	5.50	0.15	0.71
	p	0.02	0.02	0.04	0.03	0.03	0.71	0.02	0.07	0.03	0.00	0.03	1.00					C50	5.50	0.15	0.71
	cum	0.02	0.04	0.08	0.11	0.15	0.86	0.88	0.95	0.97	0.97	1.00						C75	5.50	0.15	0.71

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	2	0	4	2	1	109	9	11	6	2	3	149	*5.76*	*6.44*	*0.68*	*6.10*	C25	5.50	0.06	0.73
	p	0.01	0.00	0.03	0.01	0.01	0.73	0.06	0.07	0.04	0.01	0.02	1.00					C50	5.50	0.06	0.73
	cum	0.01	0.01	0.04	0.05	0.06	0.79	0.85	0.93	0.97	0.98	1.00						C75	5.50	0.06	0.73

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	4	2	1	117	5	9	3	1	4	149	*5.73*	*6.37*	*0.64*	*6.05*	C25	5.50	0.07	0.79
	p	0.02	0.00	0.03	0.01	0.01	0.79	0.03	0.06	0.02	0.01	0.03	1.00					C50	5.50	0.07	0.79
	cum	0.02	0.02	0.05	0.06	0.07	0.85	0.89	0.95	0.97	0.97	1.00						C75	5.50	0.07	0.79

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	2	0	1	3	1	114	14	7	4	0	3	149	*5.77*	*6.42*	*0.65*	*6.09*	C25	5.50	0.05	0.77
	p	0.01	0.00	0.01	0.02	0.01	0.77	0.09	0.05	0.03	0.00	0.02	1.00					C50	5.50	0.05	0.77
	cum	0.01	0.01	0.02	0.04	0.05	0.81	0.91	0.95	0.98	0.98	1.00						C75	5.50	0.05	0.77

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	0	1	0	29	13	24	41	14	26	149	*6.98*	*9.70*	*2.72*	*8.66*	C25	6.50	0.21	0.09
	p	0.00	0.01	0.00	0.01	0.00	0.19	0.09	0.16	0.28	0.09	0.17	1.00					C50	8.50	0.46	0.28
	cum	0.00	0.01	0.01	0.01	0.01	0.21	0.30	0.46	0.73	0.83	1.00						C75	9.50	0.73	0.09

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	1	1	4	2	30	10	16	30	20	34	149	*6.44*	*10.34*	*3.90*	*8.82*	C25	5.50	0.06	0.20
	p	0.01	0.01	0.01	0.03	0.01	0.20	0.07	0.11	0.20	0.13	0.23	1.00					C50	8.50	0.44	0.20
	cum	0.01	0.01	0.02	0.05	0.06	0.26	0.33	0.44	0.64	0.77	1.00						C75	9.50	0.64	0.13

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	27	21	32	35	15	19	149	*6.99*	*9.41*	*2.42*	*8.33*	C25	6.50	0.18	0.14
	p	0.00	0.00	0.00	0.00	0.00	0.18	0.14	0.21	0.23	0.10	0.13	1.00					C50	7.50	0.32	0.21
	cum	0.00	0.00	0.00	0.00	0.00	0.18	0.32	0.54	0.77	0.87	1.00						C75	8.50	0.54	0.23

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	1	1	4	5	29	16	29	23	16	24	149	*6.37*	*9.67*	*3.30*	*8.10*	C25	5.50	0.08	0.19
	p	0.01	0.01	0.01	0.03	0.03	0.19	0.11	0.19	0.15	0.11	0.16	1.00					C50	7.50	0.38	0.19
	cum	0.01	0.01	0.02	0.05	0.08	0.28	0.38	0.58	0.73	0.84	1.00						C75	9.50	0.73	0.11

Male MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	2	0	3	3	2	20	16	21	25	18	44	154	*7.03*	*10.63*	*3.59*	*8.90*	C25	6.50	0.19	0.10
	p	0.01	0.00	0.02	0.02	0.01	0.13	0.10	0.14	0.16	0.12	0.29	1.00				-	C50	8.50	0.44	0.16
	cum	0.01	0.01	0.03	0.05	0.06	0.19	0.30	0.44	0.60	0.71	1.00						C75	10.50	0.71	0.29
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	2	0	1	0	0	79	15	14	18	13	12	154	*5.95*	*8.75*	*2.80*	*6.44*	C25	5.50	0.02	0.51
	p	0.01	0.00	0.01	0.00	0.00	0.51	0.10	0.09	0.12	0.08	0.08	1.00					C50	5.50	0.02	0.51
	cum	0.01	0.01	0.02	0.02	0.02	0.53	0.63	0.72	0.84	0.92	1.00						C75	8.50	0.72	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	2	1	0	0	0	92	11	6	15	6	21	154	*5.89*	*8.73*	*2.85*	*6.30*	C25	5.50	0.02	0.60
	p	0.01	0.01	0.00	0.00	0.00	0.60	0.07	0.04	0.10	0.04	0.14	1.00					C50	5.50	0.02	0.60
	cum	0.01	0.02	0.02	0.02	0.02	0.62	0.69	0.73	0.82	0.86	1.00						C75	8.50	0.73	0.10
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	2	0	0	1	0	16	8	25	28	21	53	154	*7.96*	*10.77*	*2.81*	*9.39*	C25	7.50	0.18	0.16
	p	0.01	0.00	0.00	0.01	0.00	0.10	0.05	0.16	0.18	0.14	0.34	1.00					C50	8.50	0.34	0.18
	cum	0.01	0.01	0.01	0.02	0.02	0.12	0.18	0.34	0.52	0.66	1.00						C75	10.50	0.66	0.34
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	17	8	14	26	18	71	154	*8.46*	*10.96*	*2.49*	*10.17*	C25	7.50	0.16	0.09
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.05	0.09	0.17	0.12	0.46	1.00					C50	9.50	0.42	0.12
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.16	0.25	0.42	0.54	1.00						C75	10.50	0.54	0.46
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	3	4	4	2	53	18	22	22	11	15	154	*5.98*	*8.93*	*2.95*	*7.11*	C25	5.50	0.08	0.34
	p	0.00	0.02	0.03	0.03	0.01	0.34	0.12	0.14	0.14	0.07	0.10	1.00					C50	6.50	0.43	0.12
	cum	0.00	0.02	0.05	0.07	0.08	0.43	0.55	0.69	0.83	0.90	1.00						C75	8.50	0.69	0.14
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	2	2	69	23	26	20	4	8	154	*6.00*	*8.25*	*2.25*	*6.67*	C25	5.50	0.03	0.45
	p	0.00	0.00	0.00	0.01	0.01	0.45	0.15	0.17	0.13	0.03	0.05	1.00					C50	6.50	0.47	0.15
	cum	0.00	0.00	0.00	0.01	0.03	0.47	0.62	0.79	0.92	0.95	1.00						C75	7.50	0.62	0.17
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	1	0	7	8	6	51	26	22	13	11	9	154	*5.82*	*8.25*	*2.43*	*6.65*	C25	5.50	0.14	0.33
	p	0.01	0.00	0.05	0.05	0.04	0.33	0.17	0.14	0.08	0.07	0.06	1.00					C50	6.50	0.47	0.17
	cum	0.01	0.01	0.05	0.10	0.14	0.47	0.64	0.79	0.87	0.94	1.00						C75	7.50	0.64	0.14
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	2	6	78	9	24	13	10	11	154	*5.88*	*8.31*	*2.43*	*6.37*	C25	5.50	0.06	0.51
	p	0.00	0.00	0.01	0.01	0.04	0.51	0.06	0.16	0.08	0.06	0.07	1.00					C50	5.50	0.06	0.51
	cum	0.00	0.00	0.01	0.02	0.06	0.56	0.62	0.78	0.86	0.93	1.00						C75	7.50	0.62	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	1	3	51	9	26	23	10	29	154	*6.14*	*9.55*	*3.41*	*7.92*	C25	5.50	0.04	0.33
	p	0.01	0.00	0.01	0.01	0.02	0.33	0.06	0.17	0.15	0.06	0.19	1.00					C50	7.50	0.43	0.17
	cum	0.01	0.01	0.01	0.02	0.04	0.37	0.43	0.60	0.75	0.81	1.00						C75	9.50	0.75	0.06
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	1	1	0	19	13	33	31	19	37	154	*7.64*	*10.42*	*2.78*	*8.82*	C25	7.50	0.22	0.21
	p	0.00	0.00	0.01	0.01	0.00	0.12	0.08	0.21	0.20	0.12	0.24	1.00					C50	8.50	0.44	0.20
	cum	0.00	0.00	0.01	0.01	0.01	0.14	0.22	0.44	0.64	0.76	1.00						C75	9.50	0.64	0.12
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	1	1	1	2	2	136	3	1	4	1	2	154	*5.73*	*6.30*	*0.57*	*6.01*	C25	5.50	0.05	0.88
	p	0.01	0.01	0.01	0.01	0.01	0.88	0.02	0.01	0.03	0.01	0.01	1.00					C50	5.50	0.05	0.88
	cum	0.01	0.01	0.02	0.03	0.05	0.93	0.95	0.95	0.98	0.99	1.00						C75	5.50	0.05	0.88
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	3	2	0	2	4	32	23	33	22	15	18	154	*6.36*	*9.25*	*2.89*	*7.83*	C25	5.50	0.07	0.21
	p	0.02	0.01	0.00	0.01	0.03	0.21	0.15	0.21	0.14	0.10	0.12	1.00					C50	7.50	0.43	0.21
	cum	0.02	0.03	0.03	0.05	0.07	0.28	0.43	0.64	0.79	0.88	1.00						C75	8.50	0.64	0.14

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	2	84	19	21	17	4	6	154	*5.92*	*7.95*	*2.03*	*6.38*	C25	5.50	0.02	0.55
	p	0.00	0.00	0.01	0.00	0.01	0.55	0.12	0.14	0.11	0.03	0.04	1.00					C50	5.50	0.02	0.55
	cum	0.00	0.00	0.01	0.01	0.02	0.56	0.69	0.82	0.94	0.96	1.00						C75	7.50	0.69	0.14

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	2	0	0	99	14	18	11	2	7	154	*5.86*	*7.46*	*1.61*	*6.25*	C25	5.50	0.02	0.64
	p	0.00	0.01	0.01	0.00	0.00	0.64	0.09	0.12	0.07	0.01	0.05	1.00					C50	5.50	0.02	0.64
	cum	0.00	0.01	0.02	0.02	0.02	0.66	0.75	0.87	0.94	0.95	1.00						C75	6.50	0.66	0.09

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	2	2	3	3	19	18	38	30	14	24	154	*6.97*	*9.48*	*2.51*	*8.26*	C25	6.50	0.19	0.12
	p	0.01	0.01	0.01	0.02	0.02	0.12	0.12	0.25	0.19	0.09	0.16	1.00					C50	7.50	0.31	0.25
	cum	0.01	0.02	0.03	0.05	0.07	0.19	0.31	0.56	0.75	0.84	1.00						C75	8.50	0.56	0.19

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	4	1	3	6	4	77	12	20	17	5	5	154	*5.77*	*7.93*	*2.16*	*6.27*	C25	5.50	0.12	0.50
	p	0.03	0.01	0.02	0.04	0.03	0.50	0.08	0.13	0.11	0.03	0.03	1.00					C50	5.50	0.12	0.50
	cum	0.03	0.03	0.05	0.09	0.12	0.62	0.69	0.82	0.94	0.97	1.00						C75	7.50	0.69	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	4	5	10	11	6	94	8	7	5	3	1	154	*5.53*	*6.35*	*0.82*	*5.94*	C25	5.50	0.23	0.61
	p	0.03	0.03	0.06	0.07	0.04	0.61	0.05	0.05	0.03	0.02	0.01	1.00					C50	5.50	0.23	0.61
	cum	0.03	0.06	0.12	0.19	0.23	0.84	0.90	0.94	0.97	0.99	1.00						C75	5.50	0.23	0.61

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	7	4	6	5	4	107	2	9	5	1	4	154	*5.62*	*6.34*	*0.72*	*5.98*	C25	5.50	0.17	0.69
	p	0.05	0.03	0.04	0.03	0.03	0.69	0.01	0.06	0.03	0.01	0.03	1.00					C50	5.50	0.17	0.69
	cum	0.05	0.07	0.11	0.14	0.17	0.86	0.88	0.94	0.97	0.97	1.00						C75	5.50	0.17	0.69

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	6	0	5	2	1	109	8	11	6	4	2	154	*5.72*	*6.43*	*0.71*	*6.08*	C25	5.50	0.09	0.71
	p	0.04	0.00	0.03	0.01	0.01	0.71	0.05	0.07	0.04	0.03	0.01	1.00					C50	5.50	0.09	0.71
	cum	0.04	0.04	0.07	0.08	0.09	0.80	0.85	0.92	0.96	0.99	1.00						C75	5.50	0.09	0.71

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	5	0	4	2	3	115	5	9	3	3	5	154	*5.71*	*6.38*	*0.67*	*6.05*	C25	5.50	0.09	0.75
	p	0.03	0.00	0.03	0.01	0.02	0.75	0.03	0.06	0.02	0.02	0.03	1.00					C50	5.50	0.09	0.75
	cum	0.03	0.03	0.06	0.07	0.09	0.84	0.87	0.93	0.95	0.97	1.00						C75	5.50	0.09	0.75

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	5	0	1	3	0	114	16	7	4	1	3	154	*5.76*	*6.43*	*0.68*	*6.10*	C25	5.50	0.06	0.74
	p	0.03	0.00	0.01	0.02	0.00	0.74	0.10	0.05	0.03	0.01	0.02	1.00					C50	5.50	0.06	0.74
	cum	0.03	0.03	0.04	0.06	0.06	0.80	0.90	0.95	0.97	0.98	1.00						C75	5.50	0.06	0.74

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	1	1	0	35	12	24	40	15	25	154	*6.54*	*9.60*	*3.06*	*8.58*	C25	6.50	0.25	0.08
	p	0.00	0.01	0.01	0.01	0.00	0.23	0.08	0.16	0.26	0.10	0.16	1.00					C50	8.50	0.48	0.26
	cum	0.00	0.01	0.01	0.02	0.02	0.25	0.32	0.48	0.74	0.84	1.00						C75	9.50	0.74	0.10

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	2	1	1	4	2	34	11	17	28	20	34	154	*6.34*	*10.28*	*3.94*	*8.68*	C25	5.50	0.06	0.22
	p	0.01	0.01	0.01	0.03	0.01	0.22	0.07	0.11	0.18	0.13	0.22	1.00					C50	8.50	0.47	0.18
	cum	0.01	0.02	0.03	0.05	0.06	0.29	0.36	0.47	0.65	0.78	1.00						C75	9.50	0.65	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	28	19	33	39	14	20	154	*7.00*	*9.38*	*2.38*	*8.38*	C25	6.50	0.19	0.12
	p	0.00	0.00	0.00	0.01	0.00	0.18	0.12	0.21	0.25	0.09	0.13	1.00					C50	7.50	0.31	0.21
	cum	0.00	0.00	0.00	0.01	0.01	0.19	0.31	0.53	0.78	0.87	1.00						C75	8.50	0.53	0.25

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	2	1	2	4	5	35	16	27	23	15	24	154	*6.20*	*9.53*	*3.33*	*7.94*	C25	5.50	0.09	0.23
	p	0.01	0.01	0.01	0.03	0.03	0.23	0.10	0.18	0.15	0.10	0.16	1.00					C50	7.50	0.42	0.18
	cum	0.01	0.02	0.03	0.06	0.09	0.32	0.42	0.60	0.75	0.84	1.00						C75	9.50	0.75	0.10

Female MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	0	0	0	0	1	1	2	2	2	9	*7.75*	*10.38*	*2.63*	*9.25*	C25	7.50	0.22	0.11
	p	0.11	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.22	0.22	0.22	1.00					C50	8.50	0.33	0.22
	cum	0.11	0.11	0.11	0.11	0.11	0.11	0.22	0.33	0.56	0.78	1.00						C75	9.50	0.56	0.22
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	1	0	0	0	0	5	0	0	1	1	1	9	*5.75*	*9.25*	*3.50*	*6.20*	C25	5.50	0.11	0.56
	p	0.11	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.11	0.11	0.11	1.00					C50	5.50	0.11	0.56
	cum	0.11	0.11	0.11	0.11	0.11	0.67	0.67	0.67	0.78	0.89	1.00						C75	8.50	0.67	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	0	0	0	0	4	0	1	2	0	2	9	*6.06*	*9.38*	*3.31*	*8.00*	C25	5.50	0.00	0.44
	p	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.11	0.22	0.00	0.22	1.00					C50	7.50	0.44	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.44	0.44	0.56	0.78	0.78	1.00						C75	8.50	0.56	0.22
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	0	0	0	0	0	1	1	2	1	1	3	9	*7.63*	*10.75*	*3.13*	*9.00*	C25	7.50	0.22	0.22
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.22	0.11	0.11	0.33	1.00					C50	8.50	0.44	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.44	0.56	0.67	1.00						C75	10.50	0.67	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	2	0	0	0	3	4	9	*9.58*	*10.94*	*1.35*	*10.33*	C25	9.50	0.22	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.33	0.44	1.00					C50	9.50	0.22	0.33
	cum	0.00	0.00	0.00	0.00	0.00	0.22	0.22	0.22	0.22	0.56	1.00						C75	10.50	0.56	0.44
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	0	0	1	0	2	1	1	1	1	2	9	*6.13*	*10.25*	*4.13*	*8.00*	C25	5.50	0.11	0.22
	p	0.00	0.00	0.00	0.11	0.00	0.22	0.11	0.11	0.11	0.11	0.22	1.00					C50	7.50	0.44	0.11
	cum	0.00	0.00	0.00	0.11	0.11	0.33	0.44	0.56	0.67	0.78	1.00						C75	9.50	0.67	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	0	4	2	1	1	0	1	9	*6.06*	*8.25*	*2.19*	*6.75*	C25	5.50	0.00	0.44
	p	0.00	0.00	0.00	0.00	0.00	0.44	0.22	0.11	0.11	0.00	0.11	1.00					C50	6.50	0.44	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.44	0.67	0.78	0.89	0.89	1.00						C75	7.50	0.67	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	2	0	0	0	1	2	0	2	1	0	1	9	*4.75*	*8.38*	*3.63*	*6.25*	C25	4.50	0.22	0.11
	p	0.22	0.00	0.00	0.00	0.11	0.22	0.00	0.22	0.11	0.00	0.11	1.00					C50	5.50	0.33	0.22
	cum	0.22	0.22	0.22	0.22	0.33	0.56	0.56	0.78	0.89	0.89	1.00						C75	7.50	0.56	0.22
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	0	5	1	2	0	0	1	9	*5.95*	*7.88*	*1.93*	*6.40*	C25	5.50	0.00	0.56
	p	0.00	0.00	0.00	0.00	0.00	0.56	0.11	0.22	0.00	0.00	0.11	1.00					C50	5.50	0.00	0.56
	cum	0.00	0.00	0.00	0.00	0.00	0.56	0.67	0.89	0.89	0.89	1.00						C75	7.50	0.67	0.22
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	0	0	4	1	0	1	1	2	9	*6.06*	*10.25*	*4.19*	*7.00*	C25	5.50	0.00	0.44
	p	0.00	0.00	0.00	0.00	0.00	0.44	0.11	0.00	0.11	0.11	0.22	1.00					C50	6.50	0.44	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.44	0.56	0.56	0.67	0.78	1.00						C75	9.50	0.67	0.11
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	1	2	0	1	2	3	9	*7.13*	*10.75*	*3.63*	*9.75*	C25	6.50	0.11	0.22
	p	0.00	0.00	0.00	0.00	0.00	0.11	0.22	0.00	0.11	0.22	0.33	1.00					C50	9.50	0.44	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.11	0.33	0.33	0.44	0.67	1.00						C75	10.50	0.67	0.33
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	1	0	0	0	0	8	0	0	0	0	0	9	*5.66*	*6.22*	*0.56*	*5.94*	C25	5.50	0.11	0.89
	p	0.11	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.89
	cum	0.11	0.11	0.11	0.11	0.11	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.11	0.89
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	0	0	1	0	1	3	1	1	1	1	0	9	*5.58*	*8.25*	*2.67*	*6.33*	C25	5.50	0.22	0.33
	p	0.00	0.00	0.11	0.00	0.11	0.33	0.11	0.11	0.11	0.11	0.00	1.00					C50	5.50	0.22	0.33
	cum	0.00	0.00	0.11	0.11	0.22	0.56	0.67	0.78	0.89	1.00	1.00						C75	7.50	0.67	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	0	5	1	2	0	0	0	9	*5.75*	*7.25*	*1.50*	*6.20*	C25	5.50	0.11	0.56
	p	0.00	0.00	0.11	0.00	0.00	0.56	0.11	0.22	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.56
	cum	0.00	0.00	0.11	0.11	0.11	0.67	0.78	1.00	1.00	1.00	1.00						C75	6.50	0.67	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	0	0	0	7	0	2	0	0	0	9	*5.82*	*6.46*	*0.64*	*6.14*	C25	5.50	0.00	0.78
	p	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.22	0.00	0.00	0.00	1.00					C50	5.50	0.00	0.78
	cum	0.00	0.00	0.00	0.00	0.00	0.78	0.78	1.00	1.00	1.00	1.00						C75	5.50	0.00	0.78

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	0	1	0	1	3	1	1	1	1	0	9	*5.58*	*8.25*	*2.67*	*6.33*	C25	5.50	0.22	0.33
	p	0.00	0.00	0.11	0.00	0.11	0.33	0.11	0.11	0.11	0.11	0.00	1.00					C50	5.50	0.22	0.33
	cum	0.00	0.00	0.11	0.11	0.22	0.56	0.67	0.78	0.89	1.00	1.00						C75	7.50	0.67	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	0	0	0	0	1	7	1	0	0	0	0	9	*5.68*	*6.32*	*0.64*	*6.00*	C25	5.50	0.11	0.78
	p	0.00	0.00	0.00	0.00	0.11	0.78	0.11	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.78
	cum	0.00	0.00	0.00	0.00	0.11	0.89	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.11	0.78

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	1	2	0	1	5	0	0	0	0	0	9	*3.13*	*6.05*	*2.93*	*5.60*	C25	2.50	0.11	0.22
	p	0.00	0.11	0.22	0.00	0.11	0.56	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.44	0.56
	cum	0.00	0.11	0.33	0.33	0.44	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.44	0.56

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	0	0	0	0	0	7	1	1	0	0	0	9	*5.82*	*6.46*	*0.64*	*6.14*	C25	5.50	0.00	0.78
	p	0.00	0.00	0.00	0.00	0.00	0.78	0.11	0.11	0.00	0.00	0.00	1.00					C50	5.50	0.00	0.78
	cum	0.00	0.00	0.00	0.00	0.00	0.78	0.89	1.00	1.00	1.00	1.00						C75	5.50	0.00	0.78

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	0	0	0	0	0	7	0	1	0	0	1	9	*5.82*	*6.46*	*0.64*	*6.14*	C25	5.50	0.00	0.78
	p	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.11	0.00	0.00	0.11	1.00					C50	5.50	0.00	0.78
	cum	0.00	0.00	0.00	0.00	0.00	0.78	0.78	0.89	0.89	0.89	1.00						C75	5.50	0.00	0.78

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	1	0	0	0	0	8	0	0	0	0	0	9	*5.66*	*6.22*	*0.56*	*5.94*	C25	5.50	0.11	0.89
	p	0.11	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.89
	cum	0.11	0.11	0.11	0.11	0.11	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.11	0.89

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	1	0	0	0	0	7	0	0	1	0	0	9	*5.68*	*6.32*	*0.64*	*6.00*	C25	5.50	0.11	0.78
	p	0.11	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.11	0.00	0.00	1.00					C50	5.50	0.11	0.78
	cum	0.11	0.11	0.11	0.11	0.11	0.89	0.89	0.89	1.00	1.00	1.00						C75	5.50	0.11	0.78

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	0	0	3	1	0	1	0	4	9	*6.25*	*10.94*	*4.69*	*9.00*	C25	5.50	0.00	0.33
	p	0.00	0.00	0.00	0.00	0.00	0.33	0.11	0.00	0.11	0.00	0.44	1.00					C50	8.50	0.44	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.33	0.44	0.44	0.56	0.56	1.00						C75	10.50	0.56	0.44

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	0	0	0	0	5	1	0	1	1	1	9	*5.95*	*9.25*	*3.30*	*6.40*	C25	5.50	0.00	0.58
	p	0.00	0.00	0.00	0.00	0.00	0.56	0.11	0.00	0.11	0.11	0.11	1.00					C50	5.50	0.00	0.56
	cum	0.00	0.00	0.00	0.00	0.00	0.56	0.67	0.67	0.78	0.89	1.00						C75	8.50	0.67	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	4	2	0	1	2	0	9	*6.06*	*9.25*	*3.19*	*6.75*	C25	5.50	0.00	0.44
	p	0.00	0.00	0.00	0.00	0.00	0.44	0.22	0.00	0.11	0.22	0.00	1.00					C50	6.50	0.44	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.44	0.67	0.67	0.78	1.00	1.00						C75	8.50	0.67	0.11

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	0	0	0	0	0	2	1	2	1	2	1	9	*6.75*	*9.88*	*3.13*	*8.25*	C25	6.50	0.22	0.11
	p	0.00	0.00	0.00	0.00	0.00	0.22	0.11	0.22	0.11	0.22	0.11	1.00					C50	7.50	0.33	0.22
	cum	0.00	0.00	0.00	0.00	0.00	0.22	0.33	0.56	0.67	0.89	1.00						C75	9.50	0.67	0.22

Married MEAIS Calculations

Question		*Frequency and Probabilities*												*Scale Values*				*Calculation Values*			
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
1	**f**	2	0	1	3	1	17	11	16	21	13	40	125	*7.16*	*10.72*	*3.56*	*9.05*	**C25**	6.50	0.19	0.09
	p	0.02	0.00	0.01	0.02	0.01	0.14	0.09	0.13	0.17	0.10	0.32	1.00					**C50**	8.50	0.41	0.17
	cum	0.02	0.02	0.02	0.05	0.06	0.19	0.28	0.41	0.58	0.68	1.00						**C75**	10.50	0.68	0.32
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
2	**f**	1	0	1	0	0	64	14	9	15	10	11	125	*5.96*	*8.82*	*2.86*	*6.45*	**C25**	5.50	0.02	0.51
	p	0.01	0.00	0.01	0.00	0.00	0.51	0.11	0.07	0.12	0.08	0.09	1.00					**C50**	5.50	0.02	0.51
	cum	0.01	0.01	0.02	0.02	0.02	0.53	0.64	0.71	0.83	0.91	1.00						**C75**	8.50	0.71	0.12
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
3	**f**	2	0	0	0	0	73	8	7	13	2	20	125	*5.90*	*8.79*	*2.89*	*6.33*	**C25**	5.50	0.02	0.58
	p	0.02	0.00	0.00	0.00	0.00	0.58	0.06	0.06	0.10	0.02	0.16	1.00					**C50**	5.50	0.02	0.58
	cum	0.02	0.02	0.02	0.02	0.02	0.60	0.66	0.72	0.82	0.84	1.00						**C75**	8.50	0.72	0.10
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
4	**f**	1	0	0	1	0	11	7	18	27	18	42	125	*8.13*	*10.76*	*2.63*	*9.41*	**C25**	7.50	0.16	0.14
	p	0.01	0.00	0.00	0.01	0.00	0.09	0.06	0.14	0.22	0.14	0.34	1.00					**C50**	8.50	0.30	0.22
	cum	0.01	0.01	0.01	0.02	0.02	0.10	0.18	0.30	0.52	0.66	1.00						**C75**	10.50	0.66	0.34
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
5	**f**	0	0	0	0	0	16	6	9	20	14	60	125	*8.51*	*10.98*	*2.47*	*10.32*	**C25**	8.50	0.25	0.16
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.05	0.07	0.16	0.11	0.48	1.00					**C50**	9.50	0.41	0.11
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.18	0.25	0.41	0.52	1.00						**C75**	10.50	0.52	0.48
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
8	**f**	0	2	2	4	1	44	14	20	19	8	11	125	*6.01*	*8.86*	*2.85*	*7.18*	**C25**	5.50	0.07	0.35
	p	0.00	0.02	0.02	0.03	0.01	0.35	0.11	0.16	0.15	0.06	0.09	1.00					**C50**	6.50	0.42	0.11
	cum	0.00	0.02	0.03	0.06	0.07	0.42	0.54	0.70	0.85	0.91	1.00						**C75**	8.50	0.70	0.15
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
7	**f**	0	0	0	2	1	52	19	24	17	3	7	125	*6.04*	*8.32*	*2.28*	*6.89*	**C25**	5.50	0.02	0.42
	p	0.00	0.00	0.00	0.02	0.01	0.42	0.15	0.19	0.14	0.02	0.06	1.00					**C50**	6.50	0.44	0.15
	cum	0.00	0.00	0.00	0.02	0.02	0.44	0.59	0.78	0.92	0.94	1.00						**C75**	7.50	0.59	0.19
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
8	**f**	2	0	5	6	2	40	21	19	12	9	9	125	*5.91*	*8.43*	*2.53*	*6.86*	**C25**	5.50	0.12	0.32
	p	0.02	0.00	0.04	0.05	0.02	0.32	0.17	0.15	0.10	0.07	0.07	1.00					**C50**	6.50	0.44	0.17
	cum	0.02	0.02	0.06	0.10	0.12	0.44	0.61	0.76	0.86	0.93	1.00						**C75**	7.50	0.61	0.15
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
9	**f**	0	0	1	2	5	64	6	20	12	7	8	125	*5.86*	*8.29*	*2.42*	*6.35*	**C25**	5.50	0.06	0.51
	p	0.00	0.00	0.01	0.02	0.04	0.51	0.05	0.16	0.10	0.06	0.06	1.00					**C50**	5.50	0.06	0.51
	cum	0.00	0.00	0.01	0.02	0.06	0.58	0.62	0.78	0.88	0.94	1.00						**C75**	7.50	0.62	0.16
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
10	**f**	0	0	0	0	3	40	9	21	19	8	25	125	*6.21*	*9.72*	*3.51*	*8.00*	**C25**	5.50	0.02	0.32
	p	0.00	0.00	0.00	0.00	0.02	0.32	0.07	0.17	0.15	0.06	0.20	1.00					**C50**	7.50	0.42	0.17
	cum	0.00	0.00	0.00	0.00	0.02	0.34	0.42	0.58	0.74	0.80	1.00						**C75**	9.50	0.74	0.06
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
11	**f**	0	0	1	0	0	15	14	24	21	18	32	125	*7.55*	*10.52*	*2.97*	*8.90*	**C25**	7.50	0.24	0.19
	p	0.00	0.00	0.01	0.00	0.00	0.12	0.11	0.19	0.17	0.14	0.28	1.00					**C50**	8.50	0.43	0.17
	cum	0.00	0.00	0.01	0.01	0.01	0.13	0.24	0.43	0.60	0.74	1.00						**C75**	10.50	0.74	0.26
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
12	**f**	0	0	1	2	2	110	3	1	4	1	1	125	*5.74*	*6.31*	*0.57*	*6.02*	**C25**	5.50	0.04	0.88
	p	0.00	0.00	0.01	0.02	0.02	0.88	0.02	0.01	0.03	0.01	0.01	1.00					**C50**	5.50	0.04	0.88
	cum	0.00	0.00	0.01	0.02	0.04	0.92	0.94	0.95	0.98	0.99	1.00						**C75**	5.50	0.04	0.88
		1	**2**	**3**	**4**	**5**	**8**	**7**	**8**	**9**	**10**	**11**	**Sum**	**C25**	**C75**	**IQR**	**S**		**I**	**pb**	**pw**
13	**f**	1	0	1	1	5	28	16	25	22	10	16	125	*6.33*	*9.26*	*2.93*	*7.92*	**C25**	5.50	0.06	0.22
	p	0.01	0.00	0.01	0.01	0.04	0.22	0.13	0.20	0.18	0.08	0.13	1.00					**C50**	7.50	0.42	0.20
	cum	0.01	0.01	0.02	0.02	0.06	0.29	0.42	0.62	0.79	0.87	1.00						**C75**	8.50	0.62	0.18

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	1	72	15	16	12	4	4	125	*5.91*	*7.80*	*1.89*	*6.34*	C25	5.50	0.02	0.58
	p	0.00	0.00	0.01	0.00	0.01	0.58	0.12	0.13	0.10	0.03	0.03	1.00					C50	5.50	0.02	0.58
	cum	0.00	0.00	0.01	0.01	0.02	0.59	0.71	0.84	0.94	0.97	1.00						C75	7.50	0.71	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	2	0	0	81	12	15	9	2	4	125	*5.86*	*7.40*	*1.53*	*6.25*	C25	5.50	0.02	0.65
	p	0.00	0.00	0.02	0.00	0.00	0.65	0.10	0.12	0.07	0.02	0.03	1.00					C50	5.50	0.02	0.65
	cum	0.00	0.00	0.02	0.02	0.02	0.66	0.76	0.88	0.95	0.97	1.00						C75	6.50	0.66	0.10

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	1	0	2	2	4	17	14	31	23	11	20	125	*6.88*	*9.49*	*2.61*	*8.23*	C25	6.50	0.21	0.11
	p	0.01	0.00	0.02	0.02	0.03	0.14	0.11	0.25	0.18	0.09	0.16	1.00					C50	7.50	0.32	0.25
	cum	0.01	0.01	0.02	0.04	0.07	0.21	0.32	0.57	0.75	0.84	1.00						C75	8.50	0.57	0.18

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	3	1	3	6	4	49	13	20	16	5	5	125	*5.79*	*8.24*	*2.45*	*6.43*	C25	5.50	0.14	0.39
	p	0.02	0.01	0.02	0.05	0.03	0.39	0.10	0.16	0.13	0.04	0.04	1.00					C50	5.50	0.14	0.39
	cum	0.02	0.03	0.06	0.10	0.14	0.53	0.63	0.79	0.92	0.96	1.00						C75	7.50	0.63	0.16

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	4	5	10	8	5	78	5	4	4	2	0	125	*5.35*	*6.29*	*0.94*	*5.89*	C25	4.50	0.22	0.04
	p	0.03	0.04	0.08	0.06	0.04	0.62	0.04	0.03	0.03	0.02	0.00	1.00					C50	5.50	0.26	0.62
	cum	0.03	0.07	0.15	0.22	0.26	0.88	0.92	0.95	0.98	1.00	1.00						C75	5.50	0.26	0.62

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	4	3	6	5	4	80	3	10	5	1	4	125	*5.62*	*6.40*	*0.78*	*6.01*	C25	5.50	0.18	0.64
	p	0.03	0.02	0.05	0.04	0.03	0.64	0.02	0.08	0.04	0.01	0.03	1.00					C50	5.50	0.18	0.64
	cum	0.03	0.06	0.10	0.14	0.18	0.82	0.84	0.92	0.96	0.97	1.00						C75	5.50	0.18	0.64

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	3	0	4	2	0	83	8	12	6	4	3	125	*5.77*	*6.72*	*0.95*	*6.14*	C25	5.50	0.07	0.66
	p	0.02	0.00	0.03	0.02	0.00	0.66	0.06	0.10	0.05	0.03	0.02	1.00					C50	5.50	0.07	0.66
	cum	0.02	0.02	0.06	0.07	0.07	0.74	0.80	0.90	0.94	0.98	1.00						C75	6.50	0.74	0.06

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	4	2	2	89	5	9	3	3	5	125	*5.73*	*6.43*	0.70	*6.08*	C25	5.50	0.09	0.71
	p	0.02	0.00	0.03	0.02	0.02	0.71	0.04	0.07	0.02	0.02	0.04	1.00					C50	5.50	0.09	0.71
	cum	0.02	0.02	0.06	0.07	0.09	0.80	0.84	0.91	0.94	0.96	1.00						C75	5.50	0.09	0.71

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	3	0	1	3	0	86	16	7	5	1	3	125	*5.78*	*6.55*	0.76	*6.15*	C25	5.50	0.06	0.69
	p	0.02	0.00	0.01	0.02	0.00	0.69	0.13	0.06	0.04	0.01	0.02	1.00					C50	5.50	0.06	0.69
	cum	0.02	0.02	0.03	0.06	0.06	0.74	0.87	0.93	0.97	0.98	1.00						C75	6.50	0.74	0.13

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	0	1	0	33	12	16	32	8	22	125	*6.39*	*9.46*	*3.07*	*8.47*	C25	5.50	0.02	0.26
	p	0.00	0.01	0.00	0.01	0.00	0.26	0.10	0.13	0.26	0.06	0.18	1.00					C50	7.50	0.38	0.13
	cum	0.00	0.01	0.01	0.02	0.02	0.28	0.38	0.50	0.76	0.82	1.00						C75	8.50	0.50	0.26

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	0	1	1	3	2	11	10	15	27	21	34	125	*7.72*	*10.58*	*2.86*	*9.22*	C25	7.50	0.22	0.12
	p	0.00	0.01	0.01	0.02	0.02	0.09	0.08	0.12	0.22	0.17	0.27	1.00					C50	8.50	0.34	0.22
	cum	0.00	0.01	0.02	0.04	0.06	0.14	0.22	0.34	0.56	0.73	1.00						C75	10.50	0.73	0.27

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	27	17	23	28	13	18	125	*6.69*	*9.42*	*2.73*	*8.26*	C25	6.50	0.22	0.14
	p	0.00	0.00	0.00	0.01	0.00	0.22	0.14	0.18	0.22	0.10	0.13	1.00					C50	7.50	0.36	0.18
	cum	0.00	0.00	0.00	0.01	0.01	0.22	0.36	0.54	0.77	0.87	1.00						C75	8.50	0.54	0.22

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	1	1	1	4	3	31	14	19	16	14	21	125	*6.19*	*9.77*	*3.58*	*7.89*	C25	5.50	0.08	0.25
	p	0.01	0.01	0.01	0.03	0.02	0.25	0.11	0.15	0.13	0.11	0.17	1.00					C50	7.50	0.44	0.15
	cum	0.01	0.02	0.02	0.06	0.08	0.33	0.44	0.59	0.72	0.83	1.00						C75	9.50	0.72	0.11

Unmarried MEAIS Calculations

Question		Frequency and Probabilities												Scale Values					Calculation Values			
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	2	0	1	3	6	6	6	7	6	38	*6.92*	*10.00*	*3.08*	*8.50*	C25	6.50	0.18	0.16
	p	0.03	0.00	0.05	0.00	0.03	0.08	0.16	0.16	0.16	0.18	0.16	1.00					C50	7.50	0.34	0.16
	cum	0.03	0.03	0.08	0.08	0.11	0.18	0.34	0.50	0.66	0.84	1.00						C75	9.50	0.66	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	2	0	0	0	0	20	1	5	4	4	2	38	*5.88*	*8.63*	*2.75*	*6.35*	C25	5.50	0.05	0.53
	p	0.05	0.00	0.00	0.00	0.00	0.53	0.03	0.13	0.11	0.11	0.05	1.00					C50	5.50	0.05	0.53
	cum	0.05	0.05	0.05	0.05	0.05	0.58	0.61	0.74	0.84	0.95	1.00						C75	8.50	0.74	0.11
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	0	1	0	0	0	23	3	0	4	4	3	38	*5.87*	*8.88*	*3.01*	*6.28*	C25	5.50	0.03	0.61
	p	0.00	0.03	0.00	0.00	0.00	0.61	0.08	0.00	0.11	0.11	0.08	1.00					C50	5.50	0.03	0.61
	cum	0.00	0.03	0.03	0.03	0.03	0.63	0.71	0.71	0.82	0.92	1.00						C75	8.50	0.71	0.11
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	0	0	6	2	9	2	4	14	38	*7.56*	*10.82*	*3.27*	*9.00*	C25	7.50	0.24	0.24
	p	0.03	0.00	0.00	0.00	0.00	0.16	0.05	0.24	0.05	0.11	0.37	1.00					C50	8.50	0.47	0.05
	cum	0.03	0.03	0.03	0.03	0.03	0.18	0.24	0.47	0.53	0.63	1.00						C75	10.50	0.63	0.37
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	3	2	5	6	7	15	38	*8.40*	*10.87*	*2.47*	*9.93*	C25	7.50	0.13	0.13
	p	0.00	0.00	0.00	0.00	0.00	0.08	0.05	0.13	0.16	0.18	0.39	1.00					C50	9.50	0.42	0.18
	cum	0.00	0.00	0.00	0.00	0.00	0.08	0.13	0.26	0.42	0.61	1.00						C75	10.50	0.81	0.39
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
6	f	0	1	2	1	1	11	5	3	4	4	6	38	*5.91*	*9.63*	*3.72*	*7.10*	C25	5.50	0.13	0.29
	p	0.00	0.03	0.05	0.03	0.03	0.29	0.13	0.08	0.11	0.11	0.16	1.00					C50	6.50	0.42	0.13
	cum	0.00	0.03	0.08	0.11	0.13	0.42	0.55	0.63	0.74	0.84	1.00						C75	9.50	0.74	0.11
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	1	21	6	3	4	1	2	38	*5.90*	*7.67*	*1.76*	*6.36*	C25	5.50	0.03	0.55
	p	0.00	0.00	0.00	0.00	0.03	0.55	0.16	0.08	0.11	0.03	0.05	1.00					C50	5.50	0.03	0.55
	cum	0.00	0.00	0.00	0.00	0.03	0.58	0.74	0.82	0.92	0.95	1.00						C75	7.50	0.74	0.08
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	1	0	2	2	5	13	5	5	2	2	1	38	*5.40*	*7.60*	*2.20*	*6.19*	C25	4.50	0.13	0.13
	p	0.03	0.00	0.05	0.05	0.13	0.34	0.13	0.13	0.05	0.05	0.03	1.00					C50	5.50	0.26	0.34
	cum	0.03	0.03	0.08	0.13	0.26	0.61	0.74	0.87	0.92	0.97	1.00						C75	7.50	0.74	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	0	1	19	4	6	1	3	4	38	*5.95*	*8.25*	*2.30*	*6.45*	C25	5.50	0.03	0.50
	p	0.00	0.00	0.00	0.00	0.03	0.50	0.11	0.16	0.03	0.08	0.11	1.00					C50	5.50	0.03	0.50
	cum	0.00	0.00	0.00	0.00	0.03	0.53	0.63	0.79	0.82	0.89	1.00						C75	7.50	0.83	0.16
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	1	0	15	1	5	5	3	6	38	*5.93*	*9.40*	*3.47*	*7.50*	C25	5.50	0.08	0.39
	p	0.03	0.00	0.03	0.03	0.00	0.39	0.03	0.13	0.13	0.08	0.16	1.00					C50	8.50	0.47	0.03
	cum	0.03	0.03	0.05	0.08	0.08	0.47	0.50	0.63	0.76	0.84	1.00						C75	8.50	0.63	0.13
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	1	0	5	1	9	11	3	8	38	*7.78*	*10.00*	*2.22*	*8.77*	C25	7.50	0.18	0.24
	p	0.00	0.00	0.00	0.03	0.00	0.13	0.03	0.24	0.29	0.08	0.21	1.00					C50	8.50	0.42	0.29
	cum	0.00	0.00	0.00	0.03	0.03	0.16	0.18	0.42	0.71	0.79	1.00						C75	9.50	0.71	0.08
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	2	1	0	0	0	34	0	0	0	0	1	38	*5.69*	*6.25*	*0.56*	*5.97*	C25	5.50	0.08	0.89
	p	0.05	0.03	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.03	1.00					C50	5.50	0.08	0.89
	cum	0.05	0.08	0.08	0.08	0.08	0.97	0.97	0.97	0.97	0.97	1.00						C75	5.50	0.08	0.89
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	2	2	0	1	0	7	8	9	1	6	2	38	*6.14*	*8.44*	*2.30*	*7.38*	C25	5.50	0.13	0.18
	p	0.05	0.05	0.00	0.03	0.00	0.18	0.21	0.24	0.03	0.16	0.05	1.00					C50	6.50	0.32	0.21
	cum	0.05	0.11	0.11	0.13	0.13	0.32	0.53	0.76	0.79	0.95	1.00						C75	7.50	0.53	0.24

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	1	17	5	7	5	0	2	38	*5.94*	*8.14*	*2.20*	*6.50*	C25	5.50	0.05	0.45
	p	0.00	0.00	0.03	0.00	0.03	0.45	0.13	0.18	0.13	0.00	0.05	1.00					C50	5.50	0.05	0.45
	cum	0.00	0.00	0.03	0.03	0.05	0.50	0.63	0.82	0.95	0.95	1.00						C75	7.50	0.63	0.18

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	0	0	0	25	2	5	2	0	3	38	*5.84*	*7.60*	*1.76*	*6.22*	C25	5.50	0.03	0.66
	p	0.00	0.03	0.00	0.00	0.00	0.66	0.05	0.13	0.05	0.00	0.08	1.00					C50	5.50	0.03	0.66
	cum	0.00	0.03	0.03	0.03	0.03	0.68	0.74	0.87	0.92	0.92	1.00						C75	7.50	0.74	0.13

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	2	1	1	0	5	5	8	8	4	4	38	*6.60*	*9.31*	*2.71*	*8.13*	C25	6.50	0.24	0.13
	p	0.00	0.05	0.03	0.03	0.00	0.13	0.13	0.21	0.21	0.11	0.11	1.00					C50	7.50	0.37	0.21
	cum	0.00	0.05	0.08	0.11	0.11	0.24	0.37	0.58	0.79	0.89	1.00						C75	8.50	0.58	0.21

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	1	0	0	0	1	35	0	0	1	0	0	38	*5.71*	*6.26*	*0.54*	*5.99*	C25	5.50	0.05	0.92
	p	0.03	0.00	0.00	0.00	0.03	0.92	0.00	0.00	0.03	0.00	0.00	1.00					C50	5.50	0.05	0.92
	cum	0.03	0.03	0.03	0.03	0.05	0.97	0.97	0.97	1.00	1.00	1.00						C75	5.50	0.05	0.92

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	0	1	2	3	2	21	3	3	1	1	1	38	*5.57*	*6.48*	0.90	*6.02*	C25	5.50	0.21	0.55
	p	0.00	0.03	0.05	0.08	0.05	0.55	0.08	0.08	0.03	0.03	0.03	1.00					C50	5.50	0.21	0.55
	cum	0.00	0.03	0.08	0.16	0.21	0.76	0.84	0.92	0.95	0.97	1.00						C75	5.50	0.21	0.55

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	3	1	0	0	0	34	0	0	0	0	0	38	*5.66*	*6.22*	*0.56*	*5.94*	C25	5.50	0.11	0.89
	p	0.08	0.03	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.89
	cum	0.08	0.11	0.11	0.11	0.11	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.11	0.89

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	3	0	1	0	1	33	0	0	0	0	0	38	*5.64*	*6.21*	*0.58*	*5.92*	C25	5.50	0.13	0.87
	p	0.08	0.00	0.03	0.00	0.03	0.87	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.13	0.87
	cum	0.08	0.08	0.11	0.11	0.13	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.13	0.87

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	0	0	1	34	0	0	0	0	0	38	*5.66*	*6.22*	*0.56*	*5.94*	C25	5.50	0.11	0.89
	p	0.08	0.00	0.00	0.00	0.03	0.89	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.11	0.89
	cum	0.08	0.08	0.08	0.08	0.11	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.11	0.89

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	3	0	0	0	0	35	0	0	0	0	0	38	*5.69*	*6.23*	*0.54*	*5.96*	C25	5.50	0.08	0.92
	p	0.08	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.08	0.92
	cum	0.08	0.08	0.08	0.08	0.08	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.08	0.92

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	1	0	0	5	1	8	9	7	7	38	*7.81*	*10.14*	*2.33*	*8.94*	C25	7.50	0.18	0.21
	p	0.00	0.00	0.03	0.00	0.00	0.13	0.03	0.21	0.24	0.18	0.18	1.00					C50	8.50	0.39	0.24
	cum	0.00	0.00	0.03	0.03	0.03	0.16	0.18	0.39	0.63	0.82	1.00						C75	9.50	0.63	0.18

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	2	0	0	1	0	28	2	2	2	0	1	38	*5.73*	*6.41*	*0.68*	*6.07*	C25	5.50	0.08	0.74
	p	0.05	0.00	0.00	0.03	0.00	0.74	0.05	0.05	0.05	0.00	0.03	1.00					C50	5.50	0.08	0.74
	cum	0.05	0.05	0.05	0.08	0.08	0.82	0.87	0.92	0.97	0.97	1.00						C75	5.50	0.08	0.74

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	5	4	10	12	3	4	38	*7.55*	9.29	*1.74*	*8.50*	C25	7.50	0.24	0.26
	p	0.00	0.00	0.00	0.00	0.00	0.13	0.11	0.26	0.32	0.08	0.11	1.00					C50	7.50	0.24	0.26
	cum	0.00	0.00	0.00	0.00	0.00	0.13	0.24	0.50	0.82	0.89	1.00						C75	8.50	0.50	0.32

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
26	f	1	0	1	0	2	6	3	10	8	3	4	38	*6.42*	9.19	*2.77*	*8.10*	C25	5.50	0.11	0.16
	p	0.03	0.00	0.03	0.00	0.05	0.16	0.08	0.26	0.21	0.08	0.11	1.00					C50	7.50	0.34	0.26
	cum	0.03	0.03	0.05	0.05	0.11	0.26	0.34	0.61	0.82	0.89	1.00						C75	8.50	0.61	0.21

Children MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	1	0	1	2	0	18	9	12	15	10	27	95	*6.69*	*10.62*	*3.93*	*8.80*	C25	6.50	0.23	0.09
	p	0.01	0.00	0.01	0.02	0.00	0.19	0.09	0.13	0.16	0.11	0.28	1.00					C50	8.50	0.45	0.16
	cum	0.01	0.01	0.02	0.04	0.04	0.23	0.33	0.45	0.61	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	2	0	0	0	0	45	12	3	16	7	10	95	*5.98*	*9.08*	*3.09*	*6.54*	C25	5.50	0.02	0.47
	p	0.02	0.00	0.00	0.00	0.00	0.47	0.13	0.03	0.17	0.07	0.11	1.00					C50	6.50	0.49	0.13
	cum	0.02	0.02	0.02	0.02	0.02	0.49	0.62	0.65	0.82	0.89	1.00						C75	8.50	0.65	0.17
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	0	0	0	0	52	6	7	11	3	15	95	*5.94*	*8.98*	*3.04*	*6.39*	C25	5.50	0.01	0.55
	p	0.01	0.00	0.00	0.00	0.00	0.55	0.06	0.07	0.12	0.03	0.16	1.00					C50	5.50	0.01	0.55
	cum	0.01	0.01	0.01	0.01	0.01	0.56	0.62	0.69	0.81	0.84	1.00						C75	8.50	0.69	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	0	0	9	4	15	21	16	29	95	*8.15*	*10.68*	*2.53*	*9.38*	C25	7.50	0.15	0.16
	p	0.01	0.00	0.00	0.00	0.00	0.09	0.04	0.16	0.22	0.17	0.31	1.00					C50	8.50	0.31	0.22
	cum	0.01	0.01	0.01	0.01	0.01	0.11	0.15	0.31	0.53	0.69	1.00						C75	10.50	0.69	0.31
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	14	5	8	12	9	47	95	*8.09*	*10.99*	*2.90*	*10.44*	C25	7.50	0.20	0.08
	p	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.08	0.13	0.09	0.49	1.00					C50	9.50	0.41	0.09
	cum	0.00	0.00	0.00	0.00	0.00	0.15	0.20	0.28	0.41	0.51	1.00						C75	10.50	0.51	0.49
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	2	2	0	1	36	10	12	14	10	8	95	*6.02*	9.09	*3.07*	*7.15*	C25	5.50	0.05	0.38
	p	0.00	0.02	0.02	0.00	0.01	0.38	0.11	0.13	0.15	0.11	0.08	1.00					C50	6.50	0.43	0.11
	cum	0.00	0.02	0.04	0.04	0.05	0.43	0.54	0.66	0.81	0.92	1.00						C75	8.50	0.66	0.15
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	0	1	41	16	17	11	4	5	95	*6.05*	*8.28*	*2.22*	*6.84*	C25	5.50	0.01	0.43
	p	0.00	0.00	0.00	0.00	0.01	0.43	0.17	0.18	0.12	0.04	0.05	1.00					C50	6.50	0.44	0.17
	cum	0.00	0.00	0.00	0.00	0.01	0.44	0.61	0.79	0.91	0.95	1.00						C75	7.50	0.61	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	2	0	4	4	2	31	14	16	7	9	6	95	*5.88*	*8.39*	*2.51*	*6.82*	C25	5.50	0.13	0.33
	p	0.02	0.00	0.04	0.04	0.02	0.33	0.15	0.17	0.07	0.09	0.06	1.00					C50	6.50	0.45	0.15
	cum	0.02	0.02	0.06	0.11	0.13	0.45	0.60	0.77	0.84	0.94	1.00						C75	7.50	0.60	0.17
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	1	1	3	50	5	14	9	6	6	95	*5.88*	*8.30*	*2.43*	*6.35*	C25	5.50	0.05	0.53
	p	0.00	0.00	0.01	0.01	0.03	0.53	0.05	0.15	0.09	0.06	0.06	1.00					C50	5.50	0.05	0.53
	cum	0.00	0.00	0.01	0.02	0.05	0.58	0.63	0.78	0.87	0.94	1.00						C75	7.50	0.63	0.15
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	0	0	0	0	3	29	6	16	14	8	19	95	*6.22*	*9.91*	*3.69*	*8.09*	C25	5.50	0.03	0.31
	p	0.00	0.00	0.00	0.00	0.03	0.31	0.06	0.17	0.15	0.08	0.20	1.00					C50	7.50	0.40	0.17
	cum	0.00	0.00	0.00	0.00	0.03	0.34	0.40	0.57	0.72	0.80	1.00						C75	9.50	0.72	0.08
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	0	0	0	11	12	20	16	13	23	95	*7.54*	*10.44*	2.90	*8.78*	C25	7.50	0.24	0.21
	p	0.00	0.00	0.00	0.00	0.00	0.12	0.13	0.21	0.17	0.14	0.24	1.00					C50	8.50	0.45	0.17
	cum	0.00	0.00	0.00	0.00	0.00	0.12	0.24	0.45	0.62	0.76	1.00						C75	9.50	0.62	0.14
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	0	0	1	1	2	82	2	1	4	0	2	95	*5.74*	*6.32*	*0.58*	*6.03*	C25	5.50	0.04	0.86
	p	0.00	0.00	0.01	0.01	0.02	0.86	0.02	0.01	0.04	0.00	0.02	1.00					C50	5.50	0.04	0.86
	cum	0.00	0.00	0.01	0.02	0.04	0.91	0.93	0.94	0.98	0.98	1.00						C75	5.50	0.04	0.86
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	1	0	1	0	3	27	13	20	15	6	9	95	*6.19*	*8.92*	*2.72*	*7.63*	C25	5.50	0.05	0.28
	p	0.01	0.00	0.01	0.00	0.03	0.28	0.14	0.21	0.16	0.06	0.09	1.00					C50	7.50	0.47	0.21
	cum	0.01	0.01	0.02	0.02	0.05	0.34	0.47	0.68	0.84	0.91	1.00						C75	8.50	0.68	0.16

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	0	50	12	12	11	4	5	95	*5.96*	*8.19*	*2.23*	*6.43*	C25	5.50	0.01	0.53
	p	0.00	0.00	0.01	0.00	0.00	0.53	0.13	0.13	0.12	0.04	0.05	1.00					C50	5.50	0.01	0.53
	cum	0.00	0.00	0.01	0.01	0.01	0.54	0.66	0.79	0.91	0.95	1.00						C75	7.50	0.66	0.13

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	0	2	0	0	59	9	10	9	1	5	95	*5.87*	*7.63*	*1.76*	*6.27*	C25	5.50	0.02	0.62
	p	0.00	0.00	0.02	0.00	0.00	0.62	0.09	0.11	0.09	0.01	0.05	1.00					C50	5.50	0.02	0.62
	cum	0.00	0.00	0.02	0.02	0.02	0.64	0.74	0.84	0.94	0.95	1.00						C75	7.50	0.74	0.11

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	1	0	1	1	3	15	12	24	20	7	11	95	*6.73*	*9.21*	*2.48*	*8.10*	C25	6.50	0.22	0.13
	p	0.01	0.00	0.01	0.01	0.03	0.16	0.13	0.25	0.21	0.07	0.12	1.00					C50	7.50	0.35	0.25
	cum	0.01	0.01	0.02	0.03	0.06	0.22	0.35	0.60	0.81	0.88	1.00						C75	8.50	0.60	0.21

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	1	1	3	3	2	39	7	17	13	5	4	95	*5.85*	*8.40*	*2.54*	*6.46*	C25	5.50	0.11	0.41
	p	0.01	0.01	0.03	0.03	0.02	0.41	0.07	0.18	0.14	0.05	0.04	1.00					C50	5.50	0.11	0.41
	cum	0.01	0.02	0.05	0.08	0.11	0.52	0.59	0.77	0.91	0.96	1.00						C75	7.50	0.59	0.18

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	3	4	6	6	4	63	3	2	2	2	0	95	*5.51*	*6.27*	*0.75*	*5.89*	C25	5.50	0.24	0.66
	p	0.03	0.04	0.06	0.06	0.04	0.66	0.03	0.02	0.02	0.02	0.00	1.00					C50	5.50	0.24	0.68
	cum	0.03	0.07	0.14	0.20	0.24	0.91	0.94	0.96	0.98	1.00	1.00						C75	5.50	0.24	0.68

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	3	2	2	1	3	72	0	5	2	1	4	95	*5.68*	*6.34*	*0.66*	*6.01*	C25	5.50	0.12	0.76
	p	0.03	0.02	0.02	0.01	0.03	0.76	0.00	0.05	0.02	0.01	0.04	1.00					C50	5.50	0.12	0.76
	cum	0.03	0.05	0.07	0.08	0.12	0.87	0.87	0.93	0.95	0.96	1.00						C75	5.50	0.12	0.76

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	4	0	4	1	0	64	6	8	2	3	3	95	*5.73*	*6.47*	*0.74*	*6.10*	C25	5.50	0.09	0.67
	p	0.04	0.00	0.04	0.01	0.00	0.67	0.06	0.08	0.02	0.03	0.03	1.00					C50	5.50	0.09	0.67
	cum	0.04	0.04	0.08	0.09	0.09	0.77	0.83	0.92	0.94	0.97	1.00						C75	5.50	0.09	0.67

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	4	2	2	59	5	9	3	3	5	95	*5.72*	*6.75*	*1.03*	*6.12*	C25	5.50	0.12	0.62
	p	0.03	0.00	0.04	0.02	0.02	0.62	0.05	0.09	0.03	0.03	0.05	1.00					C50	5.50	0.12	0.62
	cum	0.03	0.03	0.07	0.09	0.12	0.74	0.79	0.88	0.92	0.95	1.00						C75	6.50	0.74	0.05

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	4	0	1	2	0	58	15	6	5	1	3	95	*5.79*	*6.92*	*1.13*	*6.20*	C25	5.50	0.07	0.61
	p	0.04	0.00	0.01	0.02	0.00	0.61	0.16	0.06	0.05	0.01	0.03	1.00					C50	5.50	0.07	0.61
	cum	0.04	0.04	0.05	0.07	0.07	0.68	0.84	0.91	0.96	0.97	1.00						C75	6.50	0.68	0.16

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	0	0	1	0	26	6	14	20	8	20	95	*6.38*	*10.03*	*3.66*	*8.53*	C25	5.50	0.01	0.27
	p	0.00	0.00	0.00	0.01	0.00	0.27	0.06	0.15	0.21	0.08	0.21	1.00					C50	8.50	0.49	0.21
	cum	0.00	0.00	0.00	0.01	0.01	0.28	0.35	0.49	0.71	0.79	1.00						C75	9.50	0.71	0.08

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	1	1	3	2	10	6	13	18	16	24	95	*7.46*	*10.51*	*3.05*	*9.08*	C25	6.50	0.19	0.06
	p	0.01	0.01	0.01	0.03	0.02	0.11	0.06	0.14	0.19	0.17	0.25	1.00					C50	8.50	0.39	0.19
	cum	0.01	0.02	0.03	0.06	0.08	0.19	0.25	0.39	0.58	0.75	1.00						C75	10.50	0.75	0.25

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	1	0	18	15	21	20	8	12	95	*6.82*	*9.31*	*2.50*	*8.14*	C25	6.50	0.20	0.16
	p	0.00	0.00	0.00	0.01	0.00	0.19	0.16	0.22	0.21	0.08	0.13	1.00					C50	7.50	0.36	0.22
	cum	0.00	0.00	0.00	0.01	0.01	0.20	0.36	0.58	0.79	0.87	1.00						C75	8.50	0.58	0.21

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C76	IQR	S		I	pb	pw
28	f	0	0	1	4	4	23	9	15	10	10	19	95	*6.14*	*10.03*	*3.88*	*7.93*	C25	5.50	0.09	0.24
	p	0.00	0.00	0.01	0.04	0.04	0.24	0.09	0.16	0.11	0.11	0.20	1.00					C50	7.50	0.43	0.16
	cum	0.00	0.00	0.01	0.05	0.09	0.34	0.43	0.59	0.69	0.80	1.00						C75	9.50	0.69	0.11

No Children MEAIS Calculations

Question		Frequency and Probabilities												Scale Values				Calculation Values			
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
1	f	2	0	2	1	2	2	8	10	12	10	19	68	*7.50*	*10.61*	*3.11*	*9.08*	C25	6.50	0.13	0.12
	p	0.03	0.00	0.03	0.01	0.03	0.03	0.12	0.15	0.18	0.15	0.28	1.00					C50	8.50	0.40	0.18
	cum	0.03	0.03	0.06	0.07	0.10	0.13	0.25	0.40	0.57	0.72	1.00						C75	10.50	0.72	0.28
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
2	f	1	0	1	0	0	39	3	11	3	7	3	68	*5.88*	*8.14*	*2.25*	*6.32*	C25	5.50	0.03	0.57
	p	0.01	0.00	0.01	0.00	0.00	0.57	0.04	0.16	0.04	0.10	0.04	1.00					C50	5.50	0.03	0.57
	cum	0.01	0.01	0.03	0.03	0.03	0.60	0.65	0.81	0.85	0.96	1.00						C75	7.50	0.65	0.16
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
3	f	1	1	0	0	0	44	5	0	6	3	8	68	*5.84*	*7.50*	*1.66*	*6.23*	C25	5.50	0.03	0.65
	p	0.01	0.01	0.00	0.00	0.00	0.65	0.07	0.00	0.09	0.04	0.12	1.00					C50	5.50	0.03	0.65
	cum	0.01	0.03	0.03	0.03	0.03	0.68	0.75	0.75	0.84	0.88	1.00						C75	6.50	0.68	0.07
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
4	f	1	0	0	1	0	8	5	12	8	6	27	68	*7.67*	*10.87*	*3.20*	*9.38*	C25	7.50	0.22	0.18
	p	0.01	0.00	0.00	0.01	0.00	0.12	0.07	0.18	0.12	0.09	0.40	1.00					C50	8.50	0.40	0.12
	cum	0.01	0.01	0.01	0.03	0.03	0.15	0.22	0.40	0.51	0.60	1.00						C75	10.50	0.60	0.40
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
5	f	0	0	0	0	0	5	3	6	14	12	28	68	*8.71*	*10.89*	*2.18*	*10.00*	C25	8.50	0.21	0.21
	p	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.09	0.21	0.18	0.41	1.00					C50	9.50	0.41	0.18
	cum	0.00	0.00	0.00	0.00	0.00	0.07	0.12	0.21	0.41	0.59	1.00						C75	10.50	0.59	0.41
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	0	1	2	5	1	19	9	11	9	2	9	68	*5.92*	*8.83*	*2.91*	*7.17*	C25	5.50	0.13	0.28
	p	0.00	0.01	0.03	0.07	0.01	0.28	0.13	0.16	0.13	0.03	0.13	1.00					C50	6.50	0.41	0.13
	cum	0.00	0.01	0.04	0.12	0.13	0.41	0.54	0.71	0.84	0.87	1.00						C75	8.50	0.71	0.13
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
7	f	0	0	0	2	1	32	9	10	10	0	4	68	*5.94*	*8.20*	*2.26*	*6.47*	C25	5.50	0.04	0.47
	p	0.00	0.00	0.00	0.03	0.01	0.47	0.13	0.15	0.15	0.00	0.06	1.00					C50	5.50	0.04	0.47
	cum	0.00	0.00	0.00	0.03	0.04	0.51	0.65	0.79	0.94	0.94	1.00						C75	7.50	0.65	0.15
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
8	f	1	0	3	4	5	22	12	8	7	2	4	68	*5.68*	*8.00*	*2.32*	*6.45*	C25	5.50	0.19	0.32
	p	0.01	0.00	0.04	0.06	0.07	0.32	0.18	0.12	0.10	0.03	0.06	1.00					C50	5.50	0.19	0.32
	cum	0.01	0.01	0.06	0.12	0.19	0.51	0.69	0.81	0.91	0.94	1.00						C75	7.50	0.69	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
9	f	0	0	0	1	3	33	5	12	4	4	6	68	*5.89*	*8.25*	*2.36*	*6.41*	C25	5.50	0.06	0.49
	p	0.00	0.00	0.00	0.01	0.04	0.49	0.07	0.18	0.06	0.06	0.09	1.00					C50	5.50	0.06	0.49
	cum	0.00	0.00	0.00	0.01	0.06	0.54	0.62	0.79	0.85	0.91	1.00						C75	7.50	0.62	0.18
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
10	f	1	0	1	1	0	26	4	10	10	3	12	68	*6.04*	*9.30*	*3.26*	*7.60*	C25	5.50	0.04	0.38
	p	0.01	0.00	0.01	0.01	0.00	0.38	0.06	0.15	0.15	0.04	0.18	1.00					C50	7.50	0.49	0.15
	cum	0.01	0.01	0.03	0.04	0.04	0.43	0.49	0.63	0.78	0.82	1.00						C75	8.50	0.63	0.15
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
11	f	0	0	1	1	0	9	3	13	16	8	17	68	*7.73*	*10.50*	*2.77*	*8.94*	C25	7.50	0.21	0.19
	p	0.00	0.00	0.01	0.01	0.00	0.13	0.04	0.19	0.24	0.12	0.25	1.00					C50	8.50	0.40	0.24
	cum	0.00	0.00	0.01	0.03	0.03	0.16	0.21	0.40	0.63	0.75	1.00						C75	9.50	0.63	0.12
		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
12	f	2	1	0	1	0	62	1	0	0	1	0	68	*5.71*	*6.26*	*0.55*	*5.98*	C25	5.50	0.06	0.91
	p	0.03	0.01	0.00	0.01	0.00	0.91	0.01	0.00	0.00	0.01	0.00	1.00					C50	5.50	0.06	0.91
	cum	0.03	0.04	0.04	0.06	0.06	0.97	0.99	0.99	0.99	1.00	1.00						C75	5.50	0.06	0.91
		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
13	f	2	2	0	2	2	8	11	14	8	10	9	68	*6.59*	*9.70*	*3.11*	*8.00*	C25	6.50	0.24	0.16
	p	0.03	0.03	0.00	0.03	0.03	0.12	0.16	0.21	0.12	0.15	0.13	1.00					C50	7.50	0.40	0.21
	cum	0.03	0.06	0.06	0.09	0.12	0.24	0.40	0.60	0.72	0.87	1.00						C75	9.50	0.72	0.15

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
14	f	0	0	1	0	2	39	8	11	6	0	1	68	*5.86*	*7.59*	*1.73*	*6.29*	C25	5.50	0.04	0.57
	p	0.00	0.00	0.01	0.00	0.03	0.57	0.12	0.16	0.09	0.00	0.01	1.00					C50	5.50	0.04	0.57
	cum	0.00	0.00	0.01	0.01	0.04	0.62	0.74	0.90	0.99	0.99	1.00						C75	7.50	0.74	0.16

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
15	f	0	1	0	0	0	47	5	10	2	1	2	68	*5.84*	*7.10*	*1.26*	*6.20*	C25	5.50	0.01	0.69
	p	0.00	0.01	0.00	0.00	0.00	0.69	0.07	0.15	0.03	0.01	0.03	1.00					C50	5.50	0.01	0.69
	cum	0.00	0.01	0.01	0.01	0.01	0.71	0.78	0.93	0.96	0.97	1.00						C75	6.50	0.71	0.07

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
16	f	0	2	2	2	1	7	7	15	11	8	13	68	*6.93*	*10.00*	*3.07*	*8.37*	C25	6.50	0.21	0.10
	p	0.00	0.03	0.03	0.03	0.01	0.10	0.10	0.22	0.16	0.12	0.19	1.00					C50	7.50	0.31	0.22
	cum	0.00	0.03	0.06	0.09	0.10	0.21	0.31	0.53	0.69	0.81	1.00						C75	9.50	0.69	0.12

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
17	f	3	0	0	3	3	45	6	3	4	0	1	68	*5.68*	*6.43*	*0.76*	*6.06*	C25	5.50	0.13	0.66
	p	0.04	0.00	0.00	0.04	0.04	0.66	0.09	0.04	0.06	0.00	0.01	1.00					C50	5.50	0.13	0.68
	cum	0.04	0.04	0.04	0.09	0.13	0.79	0.88	0.93	0.99	0.99	1.00						C75	5.50	0.13	0.66

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
18	f	1	2	6	5	3	36	5	5	3	1	1	68	*5.50*	*6.44*	*0.94*	*5.97*	C26	4.50	0.21	0.04
	p	0.01	0.03	0.09	0.07	0.04	0.53	0.07	0.07	0.04	0.01	0.01	1.00					C50	5.50	0.25	0.53
	cum	0.01	0.04	0.13	0.21	0.25	0.78	0.85	0.93	0.97	0.99	1.00						C75	5.50	0.25	0.53

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
19	f	4	2	4	4	1	42	3	5	3	0	0	68	*5.55*	*6.36*	*0.81*	*5.95*	C25	5.50	0.22	0.62
	p	0.06	0.03	0.06	0.06	0.01	0.62	0.04	0.07	0.04	0.00	0.00	1.00					C50	5.50	0.22	0.62
	cum	0.06	0.09	0.15	0.21	0.22	0.84	0.88	0.96	1.00	1.00	1.00						C75	5.50	0.22	0.62

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
20	f	2	0	1	1	1	52	2	4	4	1	0	68	*5.73*	*6.38*	*0.65*	*6.06*	C25	5.50	0.07	0.76
	p	0.03	0.00	0.01	0.01	0.01	0.76	0.03	0.06	0.06	0.01	0.00	1.00					C50	5.50	0.07	0.76
	cum	0.03	0.03	0.04	0.06	0.07	0.84	0.87	0.93	0.99	1.00	1.00						C75	5.50	0.07	0.76

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
21	f	3	0	0	0	1	64	0	0	0	0	0	68	*5.70*	*6.23*	*0.53*	*5.97*	C25	5.50	0.06	0.94
	p	0.04	0.00	0.00	0.00	0.01	0.94	0.00	0.00	0.00	0.00	0.00	1.00					C50	5.50	0.06	0.94
	cum	0.04	0.04	0.04	0.04	0.06	1.00	1.00	1.00	1.00	1.00	1.00						C75	5.50	0.06	0.94

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
22	f	2	0	0	1	0	63	1	1	0	0	0	68	*5.72*	*6.26*	*0.54*	*5.99*	C25	5.50	0.04	0.93
	p	0.03	0.00	0.00	0.01	0.00	0.93	0.01	0.01	0.00	0.00	0.00	1.00					C50	5.50	0.04	0.93
	cum	0.03	0.03	0.03	0.04	0.04	0.97	0.99	1.00	1.00	1.00	1.00						C75	5.50	0.04	0.93

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
23	f	0	1	1	0	0	12	7	10	21	7	9	68	*6.93*	*9.45*	*2.52*	*8.64*	C25	6.50	0.21	0.10
	p	0.00	0.01	0.01	0.00	0.00	0.18	0.10	0.15	0.31	0.10	0.13	1.00					C50	8.50	0.46	0.31
	cum	0.00	0.01	0.03	0.03	0.03	0.21	0.31	0.46	0.76	0.87	1.00						C75	8.50	0.46	0.31

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
24	f	1	0	0	1	0	29	6	4	11	5	11	68	*6.02*	*9.41*	*3.39*	*7.00*	C25	5.50	0.03	0.43
	p	0.01	0.00	0.00	0.01	0.00	0.43	0.09	0.06	0.16	0.07	0.16	1.00					C50	6.50	0.46	0.09
	cum	0.01	0.01	0.01	0.03	0.03	0.46	0.54	0.60	0.76	0.84	1.00						C75	8.50	0.60	0.16

		1	2	3	4	5	6	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
25	f	0	0	0	0	0	14	6	12	20	8	8	68	*7.00*	*9.45*	*2.45*	*8.60*	C25	6.50	0.21	0.09
	p	0.00	0.00	0.00	0.00	0.00	0.21	0.09	0.18	0.29	0.12	0.12	1.00					C50	8.50	0.47	0.29
	cum	0.00	0.00	0.00	0.00	0.00	0.21	0.29	0.47	0.76	0.88	1.00						C75	8.50	0.47	0.29

		1	2	3	4	5	8	7	8	9	10	11	Sum	C25	C75	IQR	S		I	pb	pw
28	f	2	1	1	0	1	14	8	14	14	7	6	68	*6.36*	*9.21*	*2.86*	*8.00*	C25	5.50	0.07	0.21
	p	0.03	0.01	0.01	0.00	0.01	0.21	0.12	0.21	0.21	0.10	0.09	1.00					C50	7.50	0.40	0.21
	cum	0.03	0.04	0.06	0.06	0.07	0.28	0.40	0.60	0.81	0.91	1.00						C75	8.50	0.60	0.21

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